

From boatanchors@theporch.com Mon Jun 12 17:39:57 1995
Date: Mon, 12 Jun 1995 12:39:57 -0500
Message-Id: <199506121740.AA15896@mailstorm.dot.gov>
From: Thomas Bryan <tbryan@mailstorm.dot.gov>
Subject: (fwd) VACUUM TUBES AVAILABLE (fwd)

I found this on USENET in alt.business.import-export.

Caveat Emptor

Tom Bryan
tbryan@mailstorm.dot.gov

> Newsgroups: alt.business.import-export
> Subject: VACUUM TUBES AVAILABLE
> Date: 12 Jun 1995 16:36:34 GMT
> Organization: whit@infi.net
> Lines: 35
> Message-ID: <3rhqei\$pmr@lucy.infi.net>
> NNTP-Posting-Host: h-dreamscape.infi.net
> X-Newsreader: WinVN 0.92.6
>
> Subj: VACUUM TUBES AVAILABLE
> Date: 95-06-12 11:28:59 EDT
> From: Whit Gillon
>
> NEW ELECTRON TUBES
>
> Following is a list of new electron tubes available immediately along with the unit price. Quantity orders are encouraged
> Shipping and COD charges extra. Minimum order \$100.
>
> Raytheon QKK-759A \$125.00
> Raytheon 2K45 \$25.00
> Raytheon 6133 \$25.00
> Raytheon 2K28 \$20.00
> Raytheon 6115A \$20.00
> Raytheon DOD-001 \$20.00
>
> Phillips 6SL7WGT \$1.70
> Phillips 6C4WA \$.60
> Phillips 6CB6A \$.50
> Phillips 5749W \$.50
> Phillips 5750 \$.50
>
> GE 6AK6 \$.60
> GE 6005W \$.60

> GE 6AV6 \$.60
> GE 6BF5 \$.50

>

>All tubes are new and in original boxes. To place order, e-mail whit@infinetwith the following information:

>

- > 1. Name
- > 2. Business Name
- > 3. COD Shipping Address
- > 4. Telephone Number
- > 5. Quantity & Tube Number

>

>

From boatanchors@theporch.com Mon Jun 12 23:35:13 1995
Date: Mon, 12 Jun 1995 18:35:13 -0500
Message-Id: <9506122332.AA08636@kahuna.math.hawaii.edu>
From: jeffrey@math.hawaii.edu (Jeffrey Herman)
Subject: 1915 Home Telegraph Manual

Gang,

I wanted to share my joy at being the first to respond to the following ad:

>1915 Home Telegraph Manual FS

>

>Collins, A. Frederick. The Book of Wireless: Being a Clear Description
>of Wireless Telegraph Sets and How to Make and Operate them; Together
>with a Simple Explanation of How Wireless Works. New York: D. Appleton
>and Company, 1915. Pictorial hard cover, index, glossary, illustrated,
>224 pages, excellent condition.

>

>\$20 postage included in U.S.

I can't wait to receive this! Is anyone familiar it?

73 from Hawaii,
Jeff NH6IL (ex WA6QIJ)

From boatanchors@theporch.com Tue Jun 13 02:46:20 1995
Date: Mon, 12 Jun 1995 21:46:20 -0500
Message-Id: <9506130240.AA04886@kali>
From: Andy Wallace <wallace@mc.com>
Subject: Andy's Want (beg) list!

Here are some things my local boatanchor friends and I are looking for. If you have any of these things -- or leads on them -- please e-mail me, post in this sub, or write me at

Andy Wallace
P. O. Box 395
Chelmsford, MA 01824

Netmail addresses:

=====

Internet: wallace@mc.com (include your addr in reply!)

FidoNet: 1:324/278 (Andy Wallace)

WWIVNet: #6 @9203

* * *

Nice condition is preferred but "repairable" or even "junkier" items will be considered....please be honest about condition and state who pays shipping.

* * *

ANDY &Co.'s WANT LIST: revised 11 JUNE 1995:

Accessories for the National HRO-50:

=====

-- SOJ-3 Select-O-Ject rejection unit. Small separate grey box with interconnect cable.

-- Tuning coils G 180-430 kc HRO-60 coils G, H, or J
 H 100-200 kc may work. BURNED OUT
 J 50-100 kc COILS of any range are
 AA 27.5-30 Mc acceptable! I'll wind my
 AB 25-35 Mc own if I have to!
 or AC 21.0-21.5 Mc
 and/or dial scales.

-- 650S vibrator power supply unit, for 6 VDC (external)

DRAKE stuff:

=====

-- Drake 1-A receiver. 1958 vintage, tall and narrow. Will pay a good price for a good one.

-- HC-6/U crystals of frequencies: 11.3, 11.6, 12.1, 17.1, 18.1, 20.6, 28.6, 32.6, 36.6 MHz. (My SW-4A is missing all the crystals!)

- vernier reduction tuning knob, made by Drake, for the 2-A receiver
- Small Drake knobs -- flat grip round knobs; common; I need 2 or 3
- Drake style fuse cap for the AC-4
- junker Drake units for parts...what have you? Or possibly just PARTS!
- any accessories for the SPR-4 receiver, or may buy your loaded SPR-4
- model 587 audio bandpass filter. May look like a cylinder.
- older style HI PATCH phone patch with light finish and knobs
- AL-4 loop antenna for the SW-4A receiver
- Original or copy Drake product catalogs/literature. I'm trying to help compile a list of released products.
- 2-LINE DRAKE STUFF WANTED:
 - 2-AC 100 kHz crystal calibrator
 - 2-NB noise blanker for the 2-C (may buy your 2-C for it)
 - 2-AS, 2-BS, or 2-CS speakers
 - 2-CQ speaker with Q-multiplier
 - junker 2-C, or bottom cover
 - 2 small 2-C knobs; ones from the 2-NT will do

OTHER Stuff:

=====

- TMC SSB converter -- this is the small unit made to match the GPR-90, with a small dial at the center. Tabletop unit, not the CV-157 behemoth! Model number is GSB -- see 1960s ARRL hb ads.
- T1 or T2, dual IF transformer for Hammarlund HQ-170 -- both in line with V3, 6BE6 (1st converter). Part K26402-1.
- FT-243 crystals, especially for the Novice bands
- 1979 World Radio TV Handbook, or earlier editions
- old Fair Radio surplus catalogs
- matching Hammarlund speaker for the HQ-129-X -- could someone just give me the proper MODEL NUMBER, at least?
- large matching speaker for the HQ-170 -- the S-200

(or, in a pinch, the smaller S-100!)

- bottom cover plate for the National NC-98 receiver
- matching National speaker for the NC-98 -- light grey hammertone
- bottom cover for an R-388
- filters and modification kit for an R-388 to make it an R-388A. [I can hope, can't I?] Filters are F500 style.
- overlay for the KWM-2 bandswitch; a friend has one which has been modified into the 2A with 14 extra positions and he needs the overlay plate/label.
- Coil sets (5-prong) for a 1935 Hammarlund Comet Pro. I believe the originals were milk-bottle shaped of Isolantite with a Hammarlund logo on the rounded handle top.
- Speaker for Hammarlund Comet Pro (1935) -- or just the right model #.
- GT-style two-part tube shield. This is a shiny gadget, the top part is 2" tall and has a grid cap slit in the side and six vent holes in the top. The bottom part is 3.75" tall, tapered at the top to grip the top section, and has 18 vent holes around it. Just need one, but will buy a bunch if you want.
- Heath SB-303 accessory filters: SBA-301-1, 3.75 kHz AM
- Extender boards for SB-303/313 or similar solid-state model
- Johnson Invader 200 (alas, not the 2000) power supply <--> RF unit cable. I have the connectors for each end, but need info on what type (gauge, insulation rating, dressing) of wire to use for the cable.
- Knobs for Zenith Transoceanic model H500. Black plastic knob which fits over 1/4" round spline pot -- not D shaped and may have a gold insert.
- Info on what appears to be a 15" tall hot-cathode triode, a Federal type JAN 128A tube.
- Tuning and band-change knobs (black, narrow silver ring) for Hallicrafters SX-62A.
- Info on a U.S. Army field-strength meter, I-106A, 99-160 Mc/s.
- socket savers (7 and 9-pin mini) for my tube tester

MANUALS for the following:

=====

- Original Drake manuals (any)
- Hammarlund Comet Pro (1935 9-tube model preferred, others would do)
- Trio model VFO-1 V.F.O. (tube)[60s?]
- Hallicrafters S-38B manual or schematic
- Heath IO-102 oscilloscope (mine won't fully focus)
- Eldico EE-3A tube electronic single paddle keyer
- Krohn-Hite model 330M 0.2-20 kc audio bandpass filter (tube!)
- Gonset GPP-1 phone patch
- Eico 1078 Variac supply (schematic would be fine)

ANDY'S STUFF FOR SALE -- WHAT A SURPRISE! :-)

-- ELECTRONIC LABORATORIES 6V VIBRATOR INVERTER SUPPLY. Unused, untested. Still has the 1944 inspection tag attached. Base is 5.5"x2.75" not including the mounting flanges at each end, which have 3 holes. 5.25" tall. Type is S-1364, 6VDC, output 335VDC, 15W., and the vibrator type is R-14B. Order number is 43189 if that helps, and has Navy inspection stamps on it. Input and output are with two screw terminals. What is it? Let me know what equipment this might go in..... Price? Make me an offer if you CAN use it!

-- CFL-23285 REMOTE CONTROL UNIT, 1942 date, for type MN radio equipment. Complete, pretty nice shape -- volume control, lights, connectors, about 5" square. Trade for something interesting or cash offer of?

-- Westinghouse THERMOCOUPLE for R.F. AMMETER. Marked 8-24-39, for use with a certain ser # ammeter, but maybe you can calibrate. Rated 10A, style 878647. Offer?

-- VOICE OF MUSIC T-137 PHONO EXTENSION SPEAKER ADAPTER. Never seen these before...takes 1/4" phone plug input and adapts to two different sized pins, one 1/8" and the other slightly larger, 1/4" apart. Three units, new-in-boxes. Offers?

-- VALPEY CM1 crystals. 1 1/4" x 1 3/8", with 9/16" long pins about 1/8" thick. Frequencies: 2366, 2406, 2637, 2638, 2738, 2805, 2961, and 3093 kc. These are rectangular but would fit the sockets for the old style round crystals. Are these marine freqs or what? Offers...

= = = = = = = = =

There you have it. This list is fairly small, compared to other want-lists I've seen! Can you help me to make it smaller? Thanks...

--Andy

P.S. -- this list is posted OCCASIONALLY.

From boatanchors@theporch.com Mon Jun 12 19:40:23 1995
Date: Mon, 12 Jun 1995 14:40:23 -0500
Message-Id: <9506121918.AA03652@ihurry.ih.att.com>
From: Michael.J.Knudsen@att.com
Subject: Re: ARCI mini swapmeet report

Mark got his report emailed before me, but I got to the ARCI swapper 2 hours before him. Had a great time, but I had to leave by 9:15 for another commitment.

I saw most of what Mark reported. The guy with all the little military receivers had some other neat items. By the time I got to the beautiful BC-342 receiver it was already down to \$70. Included the original non-working AC PS plus a good homebrew job. The rcvr appeared totally unmodified.

I waited too long on a near-mint BC-221 freq meter for \$35 -- nice piece, went quick. Lots of very well-built homebrew gear, like the RTTY TU with built-in scope, coulda had for \$5, but gotta watch the space at home.

Near the end of the parking lot (note: NEAR) was a father-son pair with the BC-342 plus a not-too-bad SX-42 and a smooth-tuning R390A with the magin C-word on the front plate. I tested out my rear shocks at \$300 for the pair. Left me with only \$100 in my wallet.

Then I make it to the next (last) car in the lot, and there's that magnificent Hallicrafters station that Mark mentioned. I would've gladly paid the \$175 for that HT32B, just to get back on HF. Loved the look and fell of the gear, inside and out, as Mark said.

There were earlier HT-30-something rigs there, as Mark noted, but looking more like restoration projects, so I passed.

I saw the National rcvr and the other R390A. Amazing, two R390As at this little swap meet, major sampling of Hallicrafters and military, a National, and not ONE Hammarlund item. I also hefted a like-new Knight R100 (no A) sans S-meter, the exact rcvr I cut my teeth on, for \$50, but it was already sold, or it would've snuck into my back seat next to the two Trans-0s.

I went looking more for BAs than my usual antique home radios, and other than the HT-32B I can't complain. Except that the R390A has major problems

that it wasn't "supposed" to have -- another posting.

I will again take days off work to make the big Fest in August 3-6.
And will set up a table and sell, including my SX-25 most likely.
Last year I spotted two clean working SP-600s for \$150 or so -- they
lasted half a day or less.

Like Mark, I was surprised by the high ratio of BA/mil stuff to consumer radios
this time. Let's see what August brings. 73, mike k w9nrd

From boatanchors@theporch.com Mon Jun 12 21:39:49 1995
Date: Mon, 12 Jun 1995 16:39:49 -0500
Message-Id: <199506122137.QAA02608@cushy.eecs.nwu.edu>
From: Norm Flasch <flasch@cushy.eecs.nwu.edu>
Subject: Re: ARCI mini swapmeet report

>
> Near the end of the parking lot (note: NEAR) was a father-son pair with the
BC-342
> plus a not-too-bad SX-42 and a smooth-tuning R390A with the magin C-word on the
> front plate. I tested out my rear shocks at \$300 for the pair. Left me
> with only \$100 in my wallet.
>

Michael, then that was probably you that I was talking to about the
SX42! I was the guy who said that it was probably designed by Raymond
Lowey. I did not think that I would meet any ba'ers at this meet.
Good buy on the pair! When I returned to the site, of course, the father-
son pair and their van were gone.

My intrests include antique radio and audio. I particularly like the
sound of tubed German sets. No 100+ db stuff, but, very good high
quality sound. It can be very pleasant to listen to shortwave on one
of these sets. Made a couple of good purchases in this area.

I stayed for the junker auction. This was quite interesting. They took
a piece of junk that nobody really wanted and added more disireable
junk to it until people started bidding. Old tube testers, oscilloscopes,
signal generators, radio chassis... you name it. People were getting
10+ pieces of equipment for a few bucks. There was a near mint Clough-
Beangle (sp?) sig gen that I saw Don Merz list recently. I missed it.
It is a neat item, Don. Anyway, I wound up making offers to people
that had won the bids on lots for a couple of items I really wanted.
I do not have room of 10 or 15 more items and do not have the heart
to throw the rest in a dumpster. I always look forward to the ARCI
meets. I think attendance was down because of the meet at the Santa

Fe speedway at the same time.

--

Norm Flasch flasch@eecs.nwu.edu Northwestern University
Electrical Engineering and Computer Science

From boatanchors@theporch.com Tue Jun 13 03:14:16 1995
Date: Mon, 12 Jun 1995 22:14:16 -0500
Message-Id: <9506130309.AA04936@kali>
From: Andy Wallace <wallace@mc.com>
Subject: Boatanchors list == hamfest

Pardon the bandwidth to the list, but I can't resist adding this one:

> ...and no danged Rhythm of the Code tape playing!

--Andy

(you have to be at a New England fest sometime to get that one!)

From boatanchors@theporch.com Mon Jun 12 18:19:52 1995
Date: Mon, 12 Jun 1995 13:19:52 -0500
Message-Id: <"d0aWB.X0000000000*"@MHS>
From: RICHARD_HUMPHREY@hp5200.desk.hp.com
Subject: Bug question:

Oh great keepers of the ancient lores:

I have a question that's been 'bugging' me for a while. Now that I'm reminded of it, I'll ask.

I have seen, once in a while, bugs that have with them a gizmo that looks like a flat plug. It has a bakelite handle, out of which protrude two flat parallel brass strips, insulated from each other by a strip of bakelite or other material. In fact, I have one of these things in the junk box.

What is it???? The only thing I could dream up is that it's some sort of plug or connector. Perhaps it gets clamped between the contacts of a straight key to allow use of a bug without doing any wiring changes.

So 'en-Lightning' me about this bug thing. What's it called, and what is the correct application?

Richard
N6NAE

From boatanchors@theporch.com Mon Jun 12 18:38:23 1995
Date: Mon, 12 Jun 1995 13:38:23 -0500
Message-Id: <9506121827.AA02378@orion.crd.ge.com>
From: mallick@orion.crd.ge.com (John Mallick)
Subject: Re: Bug question:

Doesn't that get wedged between some contacts on the straight key for a "quick connect" of the bug to the system? That's what I seem to recall.

73, John WA1HNL

From boatanchors@theporch.com Mon Jun 12 20:46:32 1995
Date: Mon, 12 Jun 1995 15:46:32 -0500
Message-Id: <199506122043.QAA01601@cc01du.unity.ncsu.edu>
From: rdkeys@unity.ncsu.edu
Subject: Re: Bug question:

>
> Doesn't that get wedged between some contacts on the straight key for a
> "quick connect" of the bug to the system? That's what I seem to
> recall.
>
> 73, John WA1HNL
>

YUP, drive the wedge home between the frame and the lever hi-side contact or the other side of the contact on the left (usually) side of the key. Make sure the wedge is not shorting anything and that it is properly oriented or it will just ground out if your bug base gets grounded, etc.

Mine still has the pretty WU Co. engraving showing on the top contact of the wedge (dates from about 1915-1920 or so, I think). Alas, the cable cotton is fraying considerably.

73/Bob/NA4G

From boatanchors@theporch.com Tue Jun 13 02:04:35 1995
Date: Mon, 12 Jun 1995 21:04:35 -0500
Message-Id: <199506130200.TAA03414@ix5.ix.netcom.com>
From: nielw@ix.netcom.com (Niel Wiegand)

Subject: Re: Bug question:

You wrote:

>

> I have seen, once in a while, bugs that have with them a gizmo
>that looks like a flat plug. It has a bakelite handle, out of
>which protrude two flat parallel brass strips, insulated from
>each other by a strip of bakelite or other material. Perhaps it
>gets clamped between the contacts of a straight key to allow use of a
>bug without doing any wiring changes.

>Richard

>N6NAE

>

Some military keys (mine is labeled CMH-26012A) have a socket built into the base that is designed to take a wedge plug.

Niel - WA5VLZ

From boatanchors@theporch.com Tue Jun 13 02:39:20 1995

Date: Mon, 12 Jun 1995 21:39:20 -0500

Message-Id: <Pine.SUN.3.91.950612193226.15895A-100000@crl10.crl.com>

From: Steven Wilson <randyw@crl.com>

Subject: Re: Bug question:

I was told that the fellows that worked on the railroad took there bugs to and from work with them and the reason for the wedge was so they could plug it in to the stright key at the work station.

de stan ak0b

From boatanchors@theporch.com Mon Jun 12 19:37:31 1995

Date: Mon, 12 Jun 1995 14:37:31 -0500

Message-Id: <n1409154808.37745@msmailgw1.arlut.utexas.edu>

From: "rohre" <rohre@arlut.utexas.edu>

Subject: Cap substitution in receivers-caution

The thread on SP 600 receiver black caps led to a remark by one that ceramics were being used to replace tubulars.

Now, although I got away with that in a 5 tube AC-DC radio in my youth; I have found one case where ceramic capacitors would not be a good application.

In my work I have occasion to use multi-channel instrumentation recorders that can handle from low audio to low RF frequencies, (2 M Hz).

At a certain tape speed, it was found that large disc ceramics that were being used in coupling or bypass applications, would have to pass audio frequencies. At those frequencies, these thick orange disc caps would audibly sing at each tone! As you may know, sometimes mechanically deforming a ceramic can generate a voltage; thus this was an undesirable performance. Apparently, the manufacturer had gotten a good buy on caps that were rated for way more voltage than the circuit needed. To stop the audio oscillations that were very disconcerting to recorder users, we replaced every large disc ceramic with small monobloc, modern ceramic caps that would not vibrate at this audio rate.

It probably is better to stick to tubular caps when replacing tubulars of the wax or early plastic types. At least you will not be introducing a new set of unknown performance issues into your restoration.

73--Stuart K5KVH

From boatanchors@theporch.com Mon Jun 12 20:49:56 1995

Date: Mon, 12 Jun 1995 15:49:56 -0500

Message-Id: <199506122046.QAA21374@netcom6.netcom.com>

From: azoth@netcom.com (Az0th)

Subject: CE Sideband Slicer

Hiyall,

This weekend I arranged to buy from a fellow in OH, a 50's vintage gizmo from Central Electronics, working and clean, called a Sideband Slicer, thinking I might use it to spruce up my R-390A SSB reception. I read about this unit a long, long time ago, and I suspect it'll work ducky, but...

Is anybody here (curious how common referents transfer so comfortably to cyberspace...) familiar with the CE Sideband Slicer, its history, care and feeding? What gear was it intended for, and how well does it do the job? Does it compare in any way to the mondo product detector that's designed to complement an R-390A?

Cheers es 73

RF Buchanan

From boatanchors@theporch.com Tue Jun 13 03:07:50 1995
Date: Mon, 12 Jun 1995 22:07:50 -0500
Message-Id: <9506130303.AA04926@kali>
From: Andy Wallace <wallace@mc.com>
Subject: Collins 180L tuner ribbon inductor guts (Fair Radio)

This item is on page 27 of the '95 catalog... 28 uH, 28VDC motor,
10 lbs., \$28.95, item #L401/180L.

Fair Radio Sales, (419) 223-2196, 227-6573, fax 227-1313.

...and I think this is from the motorized 180L-3, not the 180L-1.
...but I dun gut nun so I no too sure!

--Andy

From boatanchors@theporch.com Mon Jun 12 18:56:15 1995
Date: Mon, 12 Jun 1995 13:56:15 -0500
Message-Id: <n1409157264.91719@msmailgw1.arlut.utexas.edu>
From: "rohre" <rohre@arlut.utexas.edu>
Subject: Comments on Southern Hamfests

I have been going to Ham Com in Arlington for a number of years.

Although attendance was down this year; neither was it the National ARRL convention as it was in the larger years I went. Also, I understand from some national dealers at Ham Com that eastern hamfests were down this year, and that has been reflected in some comments on this list in the past.

Now other than dealers of surplus like Tucker Electronics; the individuals seem to be bargaining, with items marked up the first day, if they had a tag on them, and steadily coming down by Sun. Others that don't mark their items often will bargain extensively, especially if you get more than one of their items. Even some dealers of new goods would do a limited amount of this.

While at Ham Com, I found out that Houston is to revive its Ham convention with a new group of organizers, and it will be in Nov. at the Humble Convention Center in the suburbs, a new facility. Houston had some dealers from over the South, and certainly had good La. and TX participation in its better location, but parking was always a problem, and inadequate lighting in a parking garage turned me off from its swap meet in the past.

One thing we have seen here in TX is the growth of local or regional swap meets; seems everyone wants to get into the act!! For a number of years there was one in San Antonio, Austin, and Midland. Then Victoria started one, a mid coast

location that was reasonable for all South TX. Abilene in West TX had theirs, and along came Belton in Central Tx, followed soon by Georgetown, and Seguin. Now there are only so many Boatanchors you can haul around! I think the swap fest scene is being spread too thin, and we see attendance suffer. One wonders if prices are increasing due to having to haul the stuff over half the state, before you happen to end up at the same fest as one who is looking for that particular BA! It is nice to have more opportunities to find stuff, but there really is a limited supply of BA to put on the market; and you see the same vendors at all these fests, and they are beginning to realize that they see the same customers, so perhaps prices will adjust, as they realize what we would not buy in Belton, we will not buy in Midland, if the price is out of line with good sense.

One of my prime complaints is folks who sell stuff and do not manage to keep the manual with it! I rarely buy something that needs a manual if it is missing; unless it is test equipment for which I know sources of manuals. I think the presence of a manual is a price asset; its absence should be the cause of LARGE discount!

Just my two cents worth---
Stuart K5KVH

From boatanchors@theporch.com Mon Jun 12 15:17:10 1995
Date: Mon, 12 Jun 1995 10:17:10 -0500
Message-Id: <199506121515.KAA05839@chuck.dallas.sgi.com>
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: Re: Cw Record?

Bob,

Didn't have enough time to set it up.

Doing it in Peoria at the ARRL national convention.

HamCom had low attendance this year. Less than 10K
would be my guess.

dit dit

--

Chuck Adams K5FO CP-60 adams@sgi.com

From boatanchors@theporch.com Mon Jun 12 19:09:28 1995
Date: Mon, 12 Jun 1995 14:09:28 -0500
Message-Id: <9506121848.AA03464@ihurry.ih.att.com>

From: Michael.J.Knudsen@att.com
Subject: Re: CW Trivia: didit dit

Yesterday (Sunday) morning, as I was returning from a sunrise swap meet of the Antique Radio Society of Illinois, I spotted my neighbor/friend/ham in his frnt yard, so detoured and pulled up to show him what I had in the trunk (SX-42 and another R390A, another posting or two).

I knew he'd been a Coast Guard op on a big search plane, so I wasn't surprised when he told me he'd tuned in to that final farewll xmsn and copied the whole thing. He sent his copy in with a letter explaineing that he was a former CG op, and got a nice certificate. He said it really wasn't that pretty, but I convinced him he should put it up on his shack wall.

He got pretty misty talking about it, and what radio was coming to. He also mentioned the flood of dit-didits on the air after the final "fair winds and following seas." I'd been thinking of him during the thread on this a month ago. Seeing him brought it home. 73, mike k

From boatanchors@theporch.com Mon Jun 12 22:50:24 1995
Date: Mon, 12 Jun 1995 17:50:24 -0500
Message-Id: <802996819.4061280@AppleLink.Apple.COM>
From: FRANCIS4@applelink.apple.com (Francis, Dexter)
Subject: Digest 40 Corrupted?

Greetings -

I rec'd a truncated copy of Digest 40, with the following e-note header:

ERROR: The attached file with this message could not be converted to the AppleLink format (probably a corrupted BinHex file). Thus, there will be no attached file associated with this message.

Anybody else have this or a similar problem?

-df

From boatanchors@theporch.com Tue Jun 13 04:11:13 1995
Date: Mon, 12 Jun 1995 23:11:13 -0500
Message-Id: <9506122250.aa07860@jackatak.theporch.com>
From: Fire Bottle archive handler <firebotl@jackatak.theporch.com>
Subject: Digest 40 Corrupted?

Frank (et al)-

> I rec'd a truncated copy of Digest 40, with the following e-note header:
Lately, with the traffic, the size of the daily digest has gone well
over 100K... this probably causes a problem on AppleLink (it does with
other mailers as well, so it isn't endemic to any architecture in
particular) and convinces the software there to *assume* there is an
attached file (there wasn't)

> ERROR: The attached file with this message could not be converted to the
> AppleLink format (probably a corrupted BinHex file). Thus, there will be no
> attached file associated with this message.
The key here is the *file* (a 100K++ digest) couldn't be converted to
AppleLink format... and the rest is an assumption that has no basis in
fact... it attacks the 90% case, and you are in the 0.01%!! ;^)

> Anybody else have this or a similar problem?
You are it for AppleLink, but I saw a few bounces from systems who
choke on email larger than 30K!!! (That turkey in Toronto/Montreal
would have a FIT if this one went through his system! ;^)

We will soon have to fragment the "daily" digest into smaller
pieces... How do the digest readers (currently 102 read digest format)
feel about breaking it into small "globs"??? Email
listown@jackatak.theporch.com
with options and comments, and we'll take some action...

and for those who read by the message, we are now at 14,600+ posts in
my archive!

--

73

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)
- - - BoatAnchor Mailing List Archiver/Owner - - -
firebotl@jackatak.theporch.com - listown@jackatak.theporch.com

From boatanchors@theporch.com Tue Jun 13 00:32:19 1995
Date: Mon, 12 Jun 1995 19:32:19 -0500
Message-Id: <Pine.SUN.3.91.950612172728.5065A@crl12.crl.com>
From: Steven Wilson <randyw@crl.com>
Subject: Electric Radio

Anyone got a phone number or info on how to subscribe ? thanks
de stan ak0b

From boatanchors@theporch.com Tue Jun 13 02:52:22 1995
Date: Mon, 12 Jun 1995 21:52:22 -0500
Message-Id: <Chameleon.4.01.2.950612214513.gyoungma@gyoungma.gtetel.com>
From: Grant Youngman <gyoungma@gtetel.com>
Subject: RE: Electric Radio

>Anyone got a phone number or info on how to subscribe ? thanks
>de stan ak0b
>
>
You can call them at 303/247-4935.

Or write at P.O. Box 57, Hesperus CO 81326

From boatanchors@theporch.com Tue Jun 13 03:29:45 1995
Date: Mon, 12 Jun 1995 22:29:45 -0500
Message-Id: <9506130325.AA04962@kali>
From: Andy Wallace <wallace@mc.com>
Subject: Electric Radio Number

Electric Radio's number is now (970) 247-4935.... Area code change.
That's a FAX as well as voice, too.

73,
--Andy

From boatanchors@theporch.com Mon Jun 12 14:50:00 1995
Date: Mon, 12 Jun 1995 09:50:00 -0500
Message-Id: <PMX-TERM-2.02-bsm2ee1-thaake-242>
From: thaake@bsm2ee1.attmail.com (thaake)
Subject: RE: Engraved Panel

RE: Engraved Lettering

I use and prefer artist's lacquer available in toothpaste tubes found at any artist's supply store. Many colors to choose from to get the right effect. If you don't see something exactly like what you want then do what artists do

and mix them together. Works great and I have numerous panels to prove results.

Tim WA0TSY
thaake@bsm2ee1.attmail.com

From boatanchors@theporch.com Mon Jun 12 13:59:18 1995
Date: Mon, 12 Jun 1995 08:59:18 -0500
Message-Id: <9506121354.AA22534@speckle.ncsl.nist.gov>
From: morgan@speckle.ncsl.nist.gov (Roy Morgan)
Subject: Re: Engraved panel - filled letters

>I am looking for the paint stick that is used to fill the engraved
>panel lettering. I was told shoe polish would work but can not clean
>the panel up from that... ? Where can I find a white paint (?) stick ?

AES has them in white, red, and black for .90 and in gold for \$1.90

Antique Electronic Supply
6221 S.Maple Avenue (\$10.00 minimum -
Tempe,AZ 85283 A favorite tube source. Over 3000 tube types in
(602)820-5411 stock. Also transformers, sockets and other parts.
(602)820-4643 Fax Call for a catalog - usuallly free.

-- Roy --
Roy Morgan / Tech A-266 / NIST / Gaithersburg MD 20899
(National Institute of Standards and Technology, formerly NBS)
301-975-3254 Fax: 301-948-6213 Internet: morgan@speckle.ncsl.nist.gov

From boatanchors@theporch.com Tue Jun 13 02:44:17 1995
Date: Mon, 12 Jun 1995 21:44:17 -0500
Message-Id: <Pine.3.89.9506122147.D19265-0100000@gxl.woodtech.com>
From: "Frank C. Gilmore Jr." <fgilmore@gxl.woodtech.com>
Subject: Re: Engraved panel - filled letters

On Sat, 10 Jun 1995, Steven Wilson wrote:

> I am looking for the paint stick that is used to fill the engraved
> panel lettering. I was told shoe polish would work but can not clean
> the panel up from that... ? Where can I find a white paint (?) stick ?
>
> thanks de stan ak0b
>
>

Steve for thirty years I have used toothpaste to fill in those letters!!!!
Works fine! And no cavities. No humor intended of course.

de K0JPJ ex-W5PVX ...--

From boatanchors@theporch.com Mon Jun 12 20:53:08 1995
Date: Mon, 12 Jun 1995 15:53:08 -0500
Message-Id: <PMX-TERM-2.02-bsm2ee1-thaake-255>
From: thaake@bsm2ee1.attmail.com (thaake)
Subject: Equipment

I have a few more pieces of gear which have to go.

Knight kit T-150

Got this from an estate sale. Looks all original except previous owner installed a \$1.95 vernier dial in place of the main VFO knob. Will have to look closer to see if any holes were drilled to make it work. Didn't appear but I will check if anyone is interested.

Viking II with VFO

Same estate sale. I cleaned this one inside and out. Front panel has scratches on corners and spots in upper left panel where paint has completely come off. There were rubber adhesive stickers in these spots and you know what happen when I attempted to peel them off. Transmitter loads up at least 100W on all bands. Has copy of manual.

TMC CV-591 SSB Converter

Same estate sale again. Looks complete. Has I think a light and maybe a switch added to the upper left corner of the front panel. Will have to see if I got a manual and determine what the intent was.

TMC SBE-9 Exciter

This one is mine and in mint condition. Has TMC manual.

No hurry on any of this I guess. Due to its size and weight it ain't goin

anywhere soon.

WANT:

Collins 32V2 or 32V3 transmitter and 75A1 receiver
Polycom 6 Transceiver
Clegg Zeus and Interceptor
SCR-522 and or connectors/dynamotor/control head
Western Union desk Fax and parts/manuals
Model 14 and earlier Teletype machines and parts/manuals

Tim WA0TSY
thaake@bsm2ee1.attmail.com

From boatanchors@theporch.com Tue Jun 13 02:48:34 1995
Date: Mon, 12 Jun 1995 21:48:34 -0500
Message-Id: <9506130243.AA04894@kali>
From: Andy Wallace <wallace@mc.com>
Subject: Fine Tuning's PROCEEDINGS books (some BA rx reviews)

Here's the info on the PROCEEDINGS books. If you send a SASE to John he will probably send you a flyer which details all the articles in the several Proceedings books. Enjoy...these are for the SW broadcast DXer but the technical articles are super. Tell him Andy Wallace of the BAD Guys sent you!

--Andy

=====

Y A Y !

Fine Tuning's _PROCEEDINGS 1994-95_ is due out soon! I just sent off a check for my copy...I've been looking forward to it since the '92-93 edition. For those of you who know what it is, you'll be pleased that it seems to be as hi-quality as ever. For the rest: it's a large paperback treatise on several aspects of DXing: receivers, accessories, antennas, stations, QSLing... Great stuff, but probably not for the beginner. Things do get technical and I've even skipped one or two of the articles in the past editions (shhhhh!) because I thought they were a tad "dry" even for me. Details: \$20.50 per book, plus \$4 shipping. In my mind, A BARGAIN. We SWL DXers don't have many "top guns" like these working on our side (like the hams have). They also have LIMITED QUANTITIES of Proceedings from 88,89,90,91, and 92-93 for the same price. Add in the \$4 per book shipping. Checks payable to Fine Tuning Special Publications, and send it off to...

FT Special Publications

c/o John Bryant
RRT #5, Box 14
Stillwater OK 74074 USA.

Shipping per book on orders outside North America is \$5 surface (3-4 months) or \$17 each airmail, payable in US funds on a US bank.

I'm not affiliated in FT except they get my money...and not enough of my logs. <grin> But hey, tell John you heard about it from me here in the Net!

Cheers, and good DX.

--Andy Wallace

From boatanchors@theporch.com Mon Jun 12 17:11:46 1995
Date: Mon, 12 Jun 1995 12:11:46 -0500
Message-Id: <d0aWvH0000000000000000@MHS>
From: RICHARD_HUMPHREY@hp5200.desk.hp.com
Subject: Foothill:

Another Saturday, another Foothill swap.
It seems to me that there was more and better BA gear there last Saturday than I've seen in a long time. It was like a walk through an old Allied catalog. This is from memory; forgot notebook.

ART-13 parts rig \$50. Looked nice, complete, wiring was hacked.
Broken knob, mic connector added to panel.
Seller was going to fix it, but found a better one.

Viking 2 parts rig \$18. Improperly stored, completely consumed by rust. Under a tarp in the forest just doesn't make good storage.

75A1,2,3,4 \$200-\$800 I think I spotted at least ten of these.

32V \$?? Saw two or three, all clean.

National NC-? Must have seen most of the NC models made. Nice -300 and -303. Where did they all come from???

National HFS. Saw two, one had been sold and was travelling around on the back of a bicycle. No power supplies.

RME-? \$75 Sorry, forgot the number. The vernier was 100%

non-functional. Perfect for knob twiddlers.

SP-600 \$? Tired looking. Sold quickly.

Racal ? \$55 Sold instantly.

GPR-90 \$75 Clean, original cabinet. Went home with me.
(Was on the ground less than 60 seconds. Just lucky
to be in the right spot at the right microsecond.
And Peter, it works FB!)

Hallicrafters SX-88 \$0offer Very clean, but I have a house payment
to make!

HQ-100A Sold

HQ-110A Sold

HQ-180A \$350 Tired looking. Sign said 'Collins mechanical filter,
digital readout'. Unsold all morning.

Tektronix scopes Everywhere! Seems like everybody hauled out their
old tube scopes for this show.

Ranger II \$? Didn't see it sell.

R-388 \$200 Clean, seller had two. Buy both for \$350.

Thunderbolt (?) Amp \$? Custom front panel: battleship grey with
attractive paper labels glued on. Hey, it
was very neatly done!

Transoceanic \$40 Sold. Average condition.

Didn't see any HROs or command sets. Where were they?

And so on...

Picked up a NOS manual for my HP606A generator. Got a new CRT bezel
for my Tek 516 scope for 50 cents, and for 25 cents more found a
knurled nut to replace one my scope was missing. Bench variac, needs
a new line cord, \$5. All in all, a pretty decent mornings work.

Richard

N6NAE

From boatanchors@theporch.com Mon Jun 12 16:01:22 1995

Date: Mon, 12 Jun 1995 11:01:22 -0500

Message-Id: <199506121600.JAA12000@bud.indirect.com>

From: dmedley@indirect.com (David Medley)
Subject: General Radio Wavemeter

Does anyone out there know anything about a General Radio Model 574 Wavemeter. Would like to hear from anyone who can help. A friend of mine in Australia has found one and would like to know what he has got!! He says it looks quite old.
Dave Medley

From boatanchors@theporch.com Mon Jun 12 16:59:08 1995
Date: Mon, 12 Jun 1995 11:59:08 -0500
Message-Id: <n1409164254.721111@msmailgw1.arlut.utexas.edu>
From: "rohre" <rohre@arlut.utexas.edu>
Subject: Ham Com Arlington TX

As Mitch said, Ham Com was down this year; but at the final Quick Fire Drawing for door prizes, I say a name tag number well above 6000, and I think they were issued consecutively.

Yeah, Mitch got a GREAT deal on the Davco 30 receiver, with manual, and QST review; and he saw Rick's post and had it 24 hours before I would have bought it.

I would like to get one eventually for Rev. George Dobbs, Editor of "Sprat" the G-QRP Club Journal, as he has expressed a wish for one for a number of years, so if any see this little all ham bands including 6Meters, 1967 "Boatanchor", of discretes, PLEASE contact me if it is in good condition, complete. Better still if you have two!

Mitch, enjoy yours, it was great to meet you in person, and please come to Ham Com again; I think the rainy weather cut into their attendance; us Texans don't like to tail gate with water running out of the meters! (I am in no way connected to Vibroplex, but Mitch had a great booth, and neat Vibroplex souvenirs, including a personalized golf shirt, and the Vibroplex book is very interesting. Vibroplex is virtually the history of radio, as they have been in existence longer than any other ham radio electronics organization, and predate even ARRL.)

A very happy Brass Racer customer,
Stuart K5KVH

From boatanchors@theporch.com Mon Jun 12 16:12:38 1995

Date: Mon, 12 Jun 1995 11:12:38 -0500
Message-Id: <Pine.SOL.3.91.950612110611.16332A-1000000@ns1>
From: "Mitch, WA4OSR" <fmitch@maf.mobile.al.us>
Subject: hamcom attendance

i made it back to mobile about 1:00 am mon morning from hamcom...

the hamfest and the texas hospitality were great!!!

but... the attendance at the 'fest apparently was very low...
it was my first time there, and i had been told to expect between
12k and 18k attendance... my guess at actual attendance was around
5-6k, if that... if anyone has the actual attendance, i would
appreciate them letting me know....

and, there is a silver lining in every cloud... i picked up a
davco dr-30 reciever which i had been trying to find for the
past 2-3 years... and it is in *excellent* cosmetic condx...
(i had one years ago and let it get away from me... but *NOT*
this one...) i am going to fire it off tonight after work...

mitch
wa4osr

* * * The *FIRST HAM OWNER* of The Vibroplex Co., Inc. * * *

Email: fmitch@maf.mobile.al.us or, second choice, fmitch@rd.qms.com
Felton "Mitch" Mitchell, WA4OSR
The Vibroplex Co., Inc.
11 Midtown Park, E.
Mobile, AL 36606-4141 USA
334-478-8873 Vibroplex, 334-342-7259 home, 334-476-0465 FAX

From boatanchors@theporch.com Mon Jun 12 17:50:01 1995
Date: Mon, 12 Jun 1995 12:50:01 -0500
Message-Id: <199506121747.MAA06414@chuck.dallas.sgi.com>
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: Re: hamcom attendance

Mitch,

Was good to see you at HamCom and we in Dallas appreciate what

the ham gear manufacturers in America are doing and we hope that the support is forthcoming from us. Being the proud owner of two Brass Racers. I love them.

I can attest to the group that I saw the Davco DR-30 that he was talking about and it was in excellent condition. A good deal he got. I'm sure the trip to TX for that find alone made Mitch a happier camper.

Of course, Saturday night we had to have one of our thunderboomers for all the visiting dignitaries. :-) Frog stranglers we call them.

dit dit

--

Chuck Adams K5FO CP-60 adams@sgi.com

From boatanchors@theporch.com Mon Jun 12 18:31:16 1995
Date: Mon, 12 Jun 1995 13:31:16 -0500
Message-Id: <199506121832.NAA12574@wrdis01.robins.af.mil>
From: lakeith@wrdis01.robins.af.mil (Larry Keith)
Subject: Hamfest Attendance..

OK,

I got one opinion that ticket prices are too high at some of the smaller fests.

And, one that dealing via internet is preferable to dealing at hamfests.

Also, I have one comment that hamfests have turned into "too many dealers" instead of a bunch of hams getting together to swap, buy, and sell. I understand this one, but I think that this is the symptom that I asked about. To me, this equates to "attendance is down."

Since I have only been here about 3 years, I can't judge what is happening at the southern hamfests that I get to. I have only been to most of them about twice. But, what's the story in Cincinnati? Is the Strickers Grove fest still like it was a few years ago? How about the the Cincy Gardens winter hamfest? What about Mansfield, OH? Lima, Toledo? Louisville, KY? How about Marysville, OH, and the Detroit 'fests? They used to be good. Ft Wayne, IN? Indy? Pittsburg? What about the Athens, OH hamfest? I used to get there. Just before I left Ohio, a group started a new one in Zanesville.

Did it make it?

I am getting the impression that the only good hamfests left are up in New England and out on the west coast..

73,

Larry, KQ4BY

From boatanchors@theporch.com Mon Jun 12 18:43:43 1995
Date: Mon, 12 Jun 1995 13:43:43 -0500
Message-Id: <9505128029.AA802982583@ccmgate.mti.com>
From: TLeonard@ccmgate.mti.com (Leonard, Tim)
Subject: Re: Hamfest Attendance..

If the good ones are on the west coast, then they must be on the North west coast; they sure aren't in So Cal.

Tim AA6DQ

From boatanchors@theporch.com Mon Jun 12 22:46:21 1995
Date: Mon, 12 Jun 1995 17:46:21 -0500
Message-Id: <9506122239.AA04742@ihurry.ih.att.com>
From: Michael.J.Knudsen@att.com
Subject: Re: Hamfest Attendance..

Well, this thread is going to get thick and busy...
Several years ago I figured that a "Ham" fest is a great place to go if you're building or expanding a PC. Or buying new Ham gear of the hand-held rice-box variety. Or maybe even some odd tube, part, or gadget (like the adapter to hook an Earth-type connector to the back of an R390A).

The local hamfest I sued to go to (Wheaton ARC, in late january) has got to where you see NO BA ham gear, or even old Heathkit stuff. I got my 129X there almost 20 years ago, and even then there were maybe 2 other rcvrs there.

Now, the Antique Radio swap meet yesterday -- as already posted, there was enough BA and mil gear and parts there to be worth a long drive. And NO admission fee. Even our BIG swap meet in August has fees only if you want to part and sell, but not to stroll around and buy, buy, buy.

It makes sense if you think about it. Hamfests are where you trade Ham gear, meaning riceboxes and little tabletop HF xcvs.

You want them "antique" BAs (like with REAL electron devices inside)
then go to an Antique Radio Club meet.

Sure, Those HT32s sound good on the air, and nothing beats an R390A for salvaging a weak CW signal sinking into the QRN/M. But then few modern home radios can touch the sound, pickup, look, and feel of a wooden Philco or Zenith or Silvertone.

Let's face it, we are collectors and users of ANTIQUE/VINTAGE/CLASSIC ham gear, so our future is with our fellow home-radio enthusiasts. Feels good to me.

And no, the antique meets are nowhere near being swamped by dealers, certainly not of new stuff.

Anyway, this trend is suggested by the big percentage of BA ham gear we saw yesterday. If you're in 8- or 9-land, see you in August.
--73, mike k w9nrd

Fills: used to ==> used to; part and sell ==> park and sell

From boatanchors@theporch.com Mon Jun 12 17:14:19 1995
Date: Mon, 12 Jun 1995 12:14:19 -0500
Message-Id: <199506121715.MAA05639@wrdis01.robins.af.mil>
From: lakeith@wrdis01.robins.af.mil (Larry Keith)
Subject: Hamfest Attendance Down?

I read the accounts of Hamcom with interest since I had just read a blurb in the Newslite post about how the dealers were disappointed because of lack of sales and attendance.

The little hamfest that I attended on Saturday, in Athens, GA, certainly ain't Hamcomm. But, it seems like there were about 50 per cent less sellers, than last year, and darn few buyers. Dayton was a lot of fun, but the fleamarket never looked crowded, as I remember it -- say 10 years ago.

Are hamfests dying? I would like to hear the opinions of this group, since we are probably some of the most die-hard hamfesters. If you think that hamfests will soon be a thing of the past, I would also be interested in why you think this is happening.

73,

Larry, KQ4BY

From boatanchors@theporch.com Mon Jun 12 17:32:18 1995
Date: Mon, 12 Jun 1995 12:32:18 -0500
Message-Id: <9506121715.AA16980@etn.com>
From: doonan@cordmc.dnet.etn.com (Dennis Doonan x6916 (N9VSL))
Subject: RE: Hamfest Attendance Down?

Hello all,

Don't get me wrong, I love hamfests. I have been going to them long before I was a ham.

Here in the Midwest, there is one every weekend (within a couple hundred miles). There are even several per month in the middle of winter. It seems they are no longer filled with hams getting rid of unused gear, they are filled with people trying to make money. It is just like the flea market circuit. Same people, same stuff, high prices (dealers hope to get lucky or be talked down).

But then there are some nice ones.

Went to the SantaFe Speed Way fest yesturday (outside Chicago). Came home with a load of Heathkit audio test gear (calibrated generater, IM and THD analysers). Mint condition for a price I couldn't resist. All workes and is in calibration.

Also found TM11-4000 "Troubleshooting & Repair of Radio Equipment" 1958 in a box of ARRL books from the 1960-1970 era. All for \$3.

There were also 2 rusty S-19R for \$75 each (unsold).

It is the nice fests, and bargains, that keep me coming back.

73 de Dennis

From boatanchors@theporch.com Mon Jun 12 18:36:37 1995
Date: Mon, 12 Jun 1995 13:36:37 -0500
Message-Id: <9505128029.AA802981975@ccmgate.mti.com>
From: TLeonard@ccmgate.mti.com (Leonard, Tim)
Subject: Re: Hamfest Attendance Down?

To all:

Here is my two cents worth. I believe that a lot of people are fed up with the crop of dealers that have sprung up. Prices on boat anchors have reached the ridiculous level and the law of supply, demand, and cheapness has taken over. It used to be fun to go the swapmeets/hamfests to find bargains and see all of the old gear. Now, it is rare to see anyone pull up with a load of junk from their garage or basement to sell. The typical case here in CA is the same bunch of dealers make the rounds every month and complain when no one will pay their prices. In fact, the latest TRW and Pomona swapfests had more junk bought amongst the dealers than by the buyers.

Just look at what you see on this list; ARC5's going for \$33.00?? You must be joking!!! The worst part of it is that I used to give that stuff away to people who asked, until I found out that those asking were re-selling it at ridiculous prices at the local swap meets.

Tim AA6DQ

From boatanchors@theporch.com Mon Jun 12 18:58:36 1995
Date: Mon, 12 Jun 1995 13:58:36 -0500
Message-Id: <199506121854.NAA05942@uro.theporch.com>
From: Jack Taylor <n7oo@hereford.ampr.org>
Subject: Re: Hamfest Attendance Down?

At 12:13 PM 6/12/95 -0500, Larry Keith wrote:

>I read the accounts of Hamcom with interest since I had just read a
>blurb in the Newslite post about how the dealers were disappointed
>because of lack of sales and attendance.

>

>The little hamfest that I attended on Saturday, in Athens, GA,
>certainly ain't Hamcomm. But, it seems like there were about 50 per
>cent less sellers, than last year, and darn few buyers. Dayton was a
>lot of fun, but the fleamarket never looked crowded, as I remember it
>-- say 10 years ago.

>

>Are hamfests dying? I would like to hear the opinions of this group,
>since we are probably some of the most die-hard hamfesters. If you
>think that hamfests will soon be a thing of the past, I would also
>be interested in why you think this is happening.

>

>73,

>

>Larry, KQ4BY

>

Our local twice-yearly hamfest - swapmeet has seen a declining dealer participation starting about 4 or 5 years ago. We used to get dealers from as far as 200 miles away within the state and one regular showed up out of state. Here in Cochise county, Arizona our ham population exceeds 200 and our events typically draw from Tucson and Phoenix.

Our club has an active license class and exam effort. Even so, the attendance seems over time to be even to slightly declining. The dealers state it isn't worth their time to pack up and participate compared to the sales they make at the hamfest versus those by keeping their businesses open.

As an old-time ham, my recollection is that the hamfest gatherings are not as social as they used to be. I've always enjoyed attending these events

because of the opportunity to visit with old acquaintances and friends as well as looking for goodies. Depending on travel time, we used to spend as much time as we could at the event.

These days, it's not uncommon for attendees to only show up for an hour or two before leaving. Our scheduled two day annual hamfest is typically near deserted by 1 to 2PM on saturday. Of course when the sellers see the buyers leaving, they too pack up and leave. Sunday, a smattering usually shows up for the prize drawings and to check on any left-over bargains.

Also, within our club, this year saw the first time no one wanted to volunteer to be in charge of the hamfest. As a result, the 'fest was nearly cancelled until the board of directors decided they'd jointly proceed.

Methinks the ham radio hobby is going through a phase that newcomers are of an era where they are more impersonally oriented (society in general). Add to this the fact that most of our population is interested in new, rather than used, and are not overly technically qualified - nor interested - to cope with used gear. They also recognize that used gear at hamfests represent a very real risk in that the word of the seller as to condition may not be relied on. There's less risk in buying either new or used from a reputable mail order dealer than from a stranger at a hamfest.

Another factor influencing putting on a hamfest is that more and more, local governments are wanting to collect sales tax from the event. Also with the growing sue-happy trend in our society, the price of medical/liability insurance for the sponsors is getting ever deep.

73 de Jack

From boatanchors@theporch.com Mon Jun 12 20:07:44 1995
Date: Mon, 12 Jun 1995 15:07:44 -0500
Message-Id: <Pine.3.89.9506121204.A6428-01000000@netcom3>
From: "Hal R. Waite" <halwaite@netcom.com>
Subject: Re: Hamfest Attendance Down?

On Mon, 12 Jun 1995, Larry Keith wrote:

> I read the accounts of Hamcom with interest since I had just read a
> blurb in the Newsline post about how the dealers were disappointed
> because of lack of sales and attendance.
>
> The little hamfest that I attended on Saturday, in Athens, GA,

> certainly ain't Hamcomm. But, it seems like there were about 50 per
> cent less sellers, than last year, and darn few buyers. Dayton was a
> lot of fun, but the fleamarket never looked crowded, as I remember it
> -- say 10 years ago.

>

> Are hamfests dying? I would like to hear the opinions of this group,
> since we are probably some of the most die-hard hamfesters. If you
> think that hamfests will soon be a thing of the past, I would also
> be interested in why you think this is happening.

>

> 73,

>

> Larry, KQ4BY

>

I have been picking up boatanchors for several years now, mostly through word of mouth, the boatanchor listserver, HTYS- both the for sale listings and posting my own wanted ads, Electric Radio, etc. It has become apparent to me that most gear is sold privately; the prize items, especially those in excellent or better condition, never reach the hamfests. I have not been to Dayton in two years; it seems to be the worst place to pick up gear. Being in the radio wasteland of Las Vegas it is especially difficult to buy locally, but I am willing to travel to pick up a choice item, either routinely on a coast-to-coast trip or, in rare cases, travel to pick up several items.

This lack of used equipment even shows up on the shelves at the local Amateur Electronic Supply, new rice boxes being priced out of reach. At hamfests and in want ads there is a notable lack of linears for sale. This market has recently dried up.

I'll probably be bring some boatanchors to Flagstaff. See you there.

Hal K4GFI/7 halwaite@netcom.com

From boatanchors@theporch.com Tue Jun 13 02:50:36 1995

Date: Mon, 12 Jun 1995 21:50:36 -0500

Message-Id: <Chameleon.4.01.2.950612212454.gyoungma@gyoungma.gtetel.com>

From: Grant Youngman <gyoungma@gtetel.com>

Subject: Re: Hamfest Attendance Down?

> To all:

> Here is my two cents worth. I believe that a lot of
> people are fed up with the crop of dealers that have sprung

> up. Prices on boat anchors have reached the ridiculous
> level and the law of supply, demand, and cheapness has taken
> over. It used to be fun to go the swapmeets/hamfests to
> find bargains and see all of the old gear. Now, it is rare
> to see anyone pull up with a load of junk from their garage
> or basement to sell. The typical case here in CA is the
> same bunch of dealers make the rounds every month and
> complain when no one will pay their prices. In fact, the
> latest TRW and Pomona swapfests had more junk bought amongst
> the dealers than by the buyers.

> Just look at what you see on this list; ARC5's going
> for \$33.00?? You must be joking!!! The worst part of it is
> that I used to give that stuff away to people who asked,
> until I found out that those asking were re-selling it at
> ridiculous prices at the local swap meets.

> Tim AA6DQ

>

And another aspect of the same issue, is that if someone DOES show up with a trunkload of gear from the garage, and has it priced at "reasonable" levels, some dealer will snap it all up during the setup period (before the doors are opened to the rest of us) and mark it up to the ridiculous point and try to make a healthy profit -- which isn't in itself all that bad (it IS capitalism). But it distorts the value of the equipment.

Grant/NQ5T

From boatanchors@theporch.com Mon Jun 12 21:12:04 1995

Date: Mon, 12 Jun 1995 16:12:04 -0500

Message-Id: <199506122109.RAA29560@altair.cs.unc.edu>

From: Nick England <nick@cs.unc.edu>

Subject: hamfest musings

Well, I'm still having fun! I enjoy looking at stuff I have read about but never seen before. I enjoy talking with old-timers about the gear they have for sale. I enjoy talking to the "traders" (they aren't dealers, but they always have something interesting and they are always there at zero-dark:30. I always wear my "Mr Heathkit" cap and a T-shirt that has pictures of boatanchors on it - folks will quite often strike up a conversation because I advertise that I'm a boatanchor afficianado.

I always put my stuff out to sell with an "honor system" box and spend my time wandering around looking at other people's junk. I never hang around my tailgate - I already know what my stuff looks like. Nobody looks as unhappy as those guys sitting there guarding their plastic

wrapped Collins gear. I'll have 10 times the fun getting my \$70 SX-100 running than they'll have polishing their \$700 S-line.

Maybe it ain't as good as the "old days", but it beats the hell out of going to Radio Shack at the mall. Maybe there aren't as many BA's around as there used to be, but they still show up and you can still chat with their owners about 'em.

Bought some 60's Popular Electronics at Saturday's fest - gonna go home tonight and see what Carl and Jerry are up to. AAAHHHHHHH!

73 & HAVE FUN - it's Hamfest Season !!
Nick KD4CPL

From boatanchors@theporch.com Mon Jun 12 17:35:44 1995
Date: Mon, 12 Jun 1995 12:35:44 -0500
Message-Id: <9506121330.aa01036@FSAC3.PICA.ARMY.MIL>
From: Clark Fishman (FSAC) <cfishman@fsac3.pica.army.mil>
Subject: Hamfests

I was at Dayton and at Rochester (NY) this year...lot's of folks at both Rochester was rockin and Dayton wasn't crowded outside. I guess the good weather scared some people off

WA2UNN

From boatanchors@theporch.com Mon Jun 12 20:19:02 1995
Date: Mon, 12 Jun 1995 15:19:02 -0500
Message-Id: <n1409159203.83027@cpqm.saic.com>
From: "Bob Scott" <Bob_Scott@cpqm.saic.com>
Subject: Hamfests

A lot of good points have been made. Perhaps hamfests are turning into too much of a business. Too many dealers scooping up the good stuff before the gates open and jacking up the prices. Too many computers and not enough radios. I think that perhaps it is more of that. One contributor mentioned how the world is becoming depersonalized and I agree. One of my other interests is astronomy. Today you can get a computer controlled telescope complete with CCD camera. Never have to brave the bugs or cold, just sit in your house and tell the scope what to look at. We now have stations that are run all by computers. The op just starts the program and collects the contest

results when it is done. We spend a lot of time getting awards, but how much time to we spend communicating with other people? Someone once said that air conditioning would be the end of civilization as we know it and I am afraid it is true. In Northern Virginia, folks keep to themselves. No one sits on porches or on front lawns and says hi to passing folks. There are no passing folks. We are pulling more and more inward and interacting directly with people less and less. I do not know how to fix it. After watching C-Span the other day and listening to the crowd that wants to disband the FCC, we may all be gone in a decade anyway. So maybe it is just the way our modern society is going or maybe it is that there are more and more techs and they have no use for used stuff. I do not know, but I lament the passing of some of the things that made this hobby special.

73, Bob AC4QO Bob_Scott@cpqm.saic.com

From boatanchors@theporch.com Mon Jun 12 23:09:23 1995
Date: Mon, 12 Jun 1995 18:09:23 -0500
Message-Id: <d0aWPiN00000000000@MHS>
From: RICHARD_HUMPHREY@hp5200.desk.hp.com
Subject: RE: Hamfests

Who knows, they come, they go. Then they come back again. I've been to Foothill and found nothing worth taking home. Then again, like last Saturday, it's been a bonanza. So you drive over and take your chances. I'll keep going. At least for a while longer. ;)

Are there any antique radio swaps in the Northern CA area?
If there are, they're very stealthy!

I close with this thought:

Welcome to the Boatanchors Hamfest:

- > A continuously running 24hr Hamfest!
- > Worldwide buyers and sellers!
- > Technical forums available for the asking,
with expert speakers on any topic!
- > Crowds of like-minded, agreeable people!
- > No rain, heat or bugs!

Best use of the Information Superhighway I've seen yet.
Richard
N6NAE

From boatanchors@theporch.com Mon Jun 12 15:51:08 1995
Date: Mon, 12 Jun 1995 10:51:08 -0500
Message-Id: <199506121548.KAA06115@chuck.dallas.sgi.com>
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: HW-16 Unbuilt

At HamCom there was a HW-16 unbuilt in the box with original rubber bands still around the individual packages.

As much as I loved the HW-16 and built three of them for friends, I pass on this one. Asking price was \$150. They even put my name and call on the box 'cuz someone told them that I would buy it at any price. SORRY, but they were wrong. :-)

So many toys and so little time.

Sorry, I didn't get a name. Probably someone else saw it.

dit dit

--

Chuck Adams K5FO CP-60 adams@sgi.com

From boatanchors@theporch.com Mon Jun 12 16:05:31 1995
Date: Mon, 12 Jun 1995 11:05:31 -0500
Message-Id: <Pine.LNX.3.91.950612100943.31716C-100000@thelair.zynet.com>
From: johnb@thelair.zynet.com
Subject: Re: HW-16 Unbuilt

nChuck, great to hear from you again!
Best,
john

John M. Brewer wb5oau
johnb@thelair.zynet.com

From boatanchors@theporch.com Mon Jun 12 16:20:44 1995
Date: Mon, 12 Jun 1995 11:20:44 -0500
Message-Id: <Chameleon.4.00.4.950612111655.grant@nq5t.gtetel.com>
From: Grant Youngman <gyoungma@gtetel.com>
Subject: RE: HW-16 Unbuilt

>
>At HamCom there was a HW-16 unbuilt in the box with original
>rubber bands still around the individual packages.
>
>As much as I loved the HW-16 and built three of them for
>friends, I pass on this one. Asking price was \$150. They
>even put my name and call on the box 'cuz someone told them
>that I would buy it at any price. SORRY, but they were
>wrong. :-)
>
>So many toys and so little time.
>
>Sorry, I didn't get a name. Probably someone else saw it.
>
>dit dit
>--
>Chuck Adams K5FO CP-60 adams@sgi.com
>
A generally disappointing lot of BA treasures this year. A few nice
items ... and a whole LOT of junk. Missed that HW-16.

Wish I'd picked up the Johnson 6&2 I spotted. Went back the last day, but it
was gone. The guy also had a reasonably rare National 6 and 2 meter
VFO that I briefly coveted but passed on.

Ah, but the HQ-160 saved the day .. my that radio sounds GOOD on
AM. (Needs a lot of loving care, though, to get it in tip-top shape).
I was just glad it worked at all and didn't turn into an instant
smoke bomb.

I've learned through bitter experience, that its foolish to believe all
the claims about what works and doesn't, what the seller has "tested" and
hasn't, etc. Especially when you see a lot of gear simply move from table
to table during the course of the 'fest with ever increasing prices...
and NO checks -- but of course the latest guy to try and sell it always
claims he's personally checked it out -- right!

At least I discovered that the "new" Eimac 4-400A I purchased had an open
filament BEFORE the seller left for places unknown I waited until

there were other potential customers at the tables before making my complaint and was quietly given my money back.

Grant/NQ5T

From boatanchors@theporch.com Tue Jun 13 02:36:52 1995
Date: Mon, 12 Jun 1995 21:36:52 -0500
Message-Id: <199506130237.AA23911@mailstorm.dot.gov>
From: Thomas Bryan <tbryan@mailstorm.dot.gov>
Subject: ID-292 Schematic needed

I am forwarding this question from usenet. Can anyone help this guy?

Thanks,

Tom Bryan
tbryan@mailstorm.dot.gov

From: cpagura@pdadr1.pd.cnr.it (Cesare Pagura)

Newsgroups: rec.radio.amateur.equipment

Subject: ID 292/PRC 6/6 drawing required

Date: Tue, 13 Jun 1995 00:19:12 GMT

Hello Amateurs,
I am involved in an italian group of NATO surplus radio fans.
In order to repair and align some PRC 6/6 I need an ID 292 apparatus
or a schematic drawing of it.
Are there somebody that can help me?
Cesare Pagura

From boatanchors@theporch.com Mon Jun 12 14:28:38 1995
Date: Mon, 12 Jun 1995 09:28:38 -0500
Message-Id: <9506121428.AA15306@sumter.awod.com>
From: wb4ijn@awod.com (Steve Thomason)
Subject: In re: Surplus Sales of Nebraska

The recent postings re: Surplus Sales of Nebraska reinforce my previous opinion and remind me of my experiences with Mr. Grinnell and his operation.

BUYER BEWARE! BUYER BEWARE! BUYER BEWARE! BUYER BEWARE! BUYER BEWARE!

or better yet,

BUYER GO ELSEWHERE! BUYER GO ELSEWHERE! BUYER GO ELSEWHERE!
73, Steve, WB4IJN

Internet: wb4ijn@awod.com
Packet: WB4IJN@N4CII

From boatanchors@theporch.com Mon Jun 12 16:47:05 1995
Date: Mon, 12 Jun 1995 11:47:05 -0500
Message-Id: <m0sLCbo-0018KPC@aupair.cs.athabascau.ca>
From: tech@cs.athabascau.ca (Richard Loken)
Subject: re: Jerry Proc's 30.06 shell

Gee Jerry, us country boys in Saskatchewan used to take the powder out and then put the brass on a post and hit the priming cap with a hammer. My uncle once redecorated his finger that way as I watched.

Mercury fulminate is not to be trifled with as you and he found out. The unhappy truth about a stable explosive like the double base powders used in modern cartridges is that you still need an unstable explosive to set it off. Ah, such is life...

I redecorated my finger by way of another form of recreation: we used to put matches in spent 22 cartridges and hit them with a hammer - little boys know how to enjoy the simple pleasures. That is how I redecorated my finger.

I also remember having some spent 303 cartridges and some shotgun pellets and I knew that lead had a low melting point and that our oil fired furnace was hot so I put the pellets in the shell and shoved them through the little window on the front of the furnace and into flame to see if oil got hot enough to melt lead. What a dumb form of investigation - I already used a soldering iron regularly so melting metal was not a new concept.

Never built any bombs, pity.

Richard Loken VE6BSV, Systems Programmer - VMS : "...underneath those
Athabasca University : tuques we wear, our heads
Athabasca, Alberta Canada : are naked!"
** tech@cs.athabascau.ca ** : - Arthur Black

From boatanchors@theporch.com Mon Jun 12 15:49:25 1995
Date: Mon, 12 Jun 1995 10:49:25 -0500
Message-Id: <9506121547.AA00421@london.oh.tekelec.com>
From: lstolz@tekelec.com (Lynn Stolz)
Subject: Jump in SX-122 Freq.

Fellow Weight-Lifters:

I have a minor problem that has vexed me for a while. My Halli SX-122 receiver exhibits a sudden jump in frequency after it has been on for a while after the normal warmup drifting has settled the receiver down. It's not much; maybe in the order of 400 hertz (cycles to us hollow-staters). It is really only noticable when I'm listening to SSB or CW.

Has anyone successfully dealt with this type of problem before? I have squirted some contact cleaner on the connect-points of both the main tuning capacitor and the bandspread capacitor. They are both physically clean.

I have avoided messing with the mechanics of the capacitors, since I've always read about the nasty things that can/will occur if I do.

Are there other things in the receiver that may be causing this? Is there a better method of cleaning the Cap. connections?

I remember my first 'real radio', a Hammarlund HQ-140-X, which had a similar problem back in 1966/7 when I was a 'wee' Novice. I solved the problem then by selling it to a high school pal who used it for SWL'ing. I don't want to use the same solution this time....(Wish I still had that old receiver...sigh ...still got the pictures..;-)).

Lynn Stolz N8AJ

From boatanchors@theporch.com Mon Jun 12 18:14:33 1995
Date: Mon, 12 Jun 1995 13:14:33 -0500
Message-Id: <199506121811.NAA06545@chuck.dallas.sgi.com>
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: Kaar Info Wanted

At HamCom, I told Michael Hopkins, AB5L, I'd ask this group about a Kaar 10Z Transmitter that he has. If anyone in the world knows about this they'd probably be on this group.

Michael has some knowledge about stuff that I'd forgotten about or never knew about the old equipment.

Anyway, he has one of these critters and can't find anyone that knows about it or any other info.

So, for the trivia question of the week, what is it?

Easy question. A club was given a Tempo One in good condition. What value and can it be traded for a smaller rig (solid state QRP would be nice)?

dit dit es tn timer

--

Chuck Adams K5FO CP-60 adams@sgi.com

From boatanchors@theporch.com Mon Jun 12 17:52:28 1995

Date: Mon, 12 Jun 1995 12:52:28 -0500

Message-Id: <H000029a00657e45@MHS>

From: Limbert_Mark/svoa0001@ssb.com

Subject: Lightning Bug/J-36

I have what I believe is a military J-36 bug which is in good shape and seems to work fine but someone felt that they needed to keep the nameplate so I am trying to verify the maker. Here are some clues - it looks like a Vibroplex Lightning Bug with nicked components and a black base but the holes for the nameplate are not centered and under the weight like a Vibroplex but instead are along the contact-side of the base top and the tag stops about 1 1/2 inches from each end. It looks like the same size and location as the Lionnel made J-36 tags but I didn't know if the other J-36 manufacturers used the same size/location of tags. Can anyone shed some light on the J-36?

Thanks,

Mark Limbert mdlimbe@clipper.ssb.com

From boatanchors@theporch.com Tue Jun 13 00:49:46 1995

Date: Mon, 12 Jun 1995 19:49:46 -0500

Message-Id: <199506130046.RAA16774@ix2.ix.netcom.com>

From: nielw@ix.netcom.com (Niel Wiegand)

Subject: Re: Lightning Bug/J-36

You wrote:

>

>I have what I believe is a military J-36 bug which is in good shape and
>seems to work fine but someone felt that they needed to keep the
>nameplate so I am trying to verify the maker. Here are some clues - it
>looks like a Vibroplex Lightning Bug with nicked components and a
black
>base but the holes for the nameplate are not centered and under the
>weight like a Vibroplex but instead are along the contact-side of the
>base top and the tag stops about 1 1/2 inches from each end. It looks
>like the same size and location as the Lionel made J-36 tags but I
>didn't know if the other J-36 manufacturers used the same
size/location
>of tags. Can anyone shed some light on the J-36?
>
>Thanks,
>Mark Limbert mdlimbe@clipper.ssb.com
>
Mark,

The Vibroplex J-36 had the tag mounted directly under the vibrating
arm. The Bunnell version looks like a cross between an Original with a
little bit of fancy mill work and a Lightning. I suspect you have a
Lionel.

By the way the tags on both the Vibroplex and Bunnell are metal and
mine survived the years in place. The Lionel tag was plastic and most
deformed with time until they tore loose from the mounting studs. (The
example I have looks like it lost 1/2" over time.)

Niel - WA5VLZ

From boatanchors@theporch.com Tue Jun 13 02:07:59 1995
Date: Mon, 12 Jun 1995 21:07:59 -0500
Message-Id: <Pine.3.89.9506122000.A19781-01000000@is.rice.edu>
From: "Stephen M. Linscott" <linscot@rice.edu>
Subject: More manuals

I finished digging through the bookcase. The following manuals appeared,
all looking for a good home (all are originals):

TM 11-850	Radio Receivers BC-312, BC-342, BC-314, (1946)	exc.	\$25.00
TM 11-897	Radio Receiver R-274/FRR (Halli SX-73)	vg.	\$20.00
Hallicrafters	SX-117 Operating & Service Instructions	exc.	\$20.00
Hallicrafters	HT-46 Operating & Service Instructions	exc.	\$20.00

National NC-183 D	Instruction Manual	vg.	\$20.00
Hammurland HQ-145	Tech. Description & Op. Instructions	vg.	\$20.00
Johnson Adventurer	Assembly & Op. Instruction Manual	good	\$15.00

Postpaid (USA)

73 de W5EGP

- Steve -

```

*****
*   Steve Linscott      Divisional Consultant   Natural Sciences   *
*   IS User Services    Rice University         Houston, Texas      *
*****

```

From boatanchors@theporch.com Mon Jun 12 15:28:42 1995
 Date: Mon, 12 Jun 1995 10:28:42 -0500
 Message-Id: <PMX-TERM-2.02-bsm2ee1-thaake-245>
 From: thaake@bsm2ee1.attmail.com (thaake)
 Subject: RE: Nebraska Surplus

Last winter I was wanting to get one of my antenna tuner projects off the bench and considering no winter time hamfests in the area I bit the bullet and PAID for big time a standard B&W coil stock. Got the project done.

They get alot of their parts the same way you and I get them. I purchased a dozen or so Collins KWM-380 filters sealed in their cartons from a guy at a local Missouri hamfest who had bought a large surplus stock from Collins. They wanted them but they also (like me) didn't want to pay anymore then the \$5 apiece I paid for them. I thought they were worth alittle more than that. They certainly would charge the usual arm and leg price for them if we had made the deal.

Truth is they are not the only place around that sells the kind of goodies BA followers need, problem is we just don't know where to go for the part at the time we want it. So I guess Nebraska Sales has us on this one.

If there was a way to become more organized on posting info regarding used, surplus, etc. parts we may not impact Nebraska Sales but we might make the

purchase alitte more palitable.

Now for an example assuming they really are the only kid in town....

I belong to a airplane owners organization that owns, flys, restores what I guess is considered a "classic" type aircraft. Years back when Cessna was still active in the single-engine class they sold the tooling to manufacture parts to a family who maintained the flying community I am told fairly. That family since sold out the business to another individual who is at times quite difficult to work with and very expensive. Has us basically hooked since he has the only tooling and rights to the process. The owners organizations has a newsletter and prints all surplus sources who have "parts" and "parts of parts" for our machines and that along with "when we have to" parts from "him" we "Keep Em Flyin". Yes, we really are (cause we have to be) grateful for him.

No explanations required on what it takes to run a business regarding salaries, buildings, one of a kind productions, etc. as to why prices are so high with this particular airplane parts supplier. I suppose his business stratey could be similar to Nebraska Sales. Who knows. I use my credit card because I have had "misrepresented merchandise" sent to me and the card was the only thing that saved me.

Now, how do we list, and keep it current, parts (electronic BA type) that move much faster than my relative slow moving type aircraft parts??

Tim WA0TSY
thaake@bsm2ee1.attmail.com

From boatanchors@theporch.com Mon Jun 12 18:00:49 1995
Date: Mon, 12 Jun 1995 13:00:49 -0500
Message-Id: <199506121757.NAA20728@cc01du.unity.ncsu.edu>
From: rdkeys@unity.ncsu.edu
Subject: Need a Troff Guru for BA On-Line Manuals

I need a touch of help from a troff guru for setting up the Boatanchors On-Line Historical Documentation Archives Project (yeah, I know, the name is a trip..... (:+}}.....).

My troff does not want to properly place footers and bottom margins.

It is a problem with the macros to set the footer and the while to call the macro. The macros work fine in nroff but run off the bottom of the page in troff.

If I can get this fixed, then the typeset versions of the manuals can be done relatively easily.

Progress is slow, but moving..... (:+{}.....

Thanks,
Bob/NA4G

..ps For those who can handle postscript output of 4 meg sized files, the LM manual with schematics is available now for a test run. It is an output from the TeX/LaTeX typesetter and is pretty good. If interested, email me directly. Also, the plain manual in ascii, less schematics but with enough information to get the cables patched and running, etc., is likewise ready.

From boatanchors@theporch.com Mon Jun 12 21:42:23 1995
Date: Mon, 12 Jun 1995 16:42:23 -0500
Message-Id: <9506122126.AA04353@ihurry.ih.att.com>
From: Michael.J.Knudsen@att.com
Subject: Quack Tesla Coil beats Spud Guns

Been enjoying the thread on spud cannons and childhood experiments with explosives, etc. I could share a few stories of me and my big brother on the thread, but they're pretty pale next to stuff already posted.

Instead, how about electrical experiments that should've saved our parents the price of college, auto insurance, and full-sized adult coffins?

Rather than start it off with a childhood story, I'll describe a gadget I got at an antique swap meet Saturday. It's a Tesla Coil version of the quack medical device that applies high-voltage RF to various parts of your body via glass tubes filled with gas that glow purple.

Most of these machines are little boxes that run on batteries and are lightweight, using a Model-T spark coil type of buzzer vibrator power transformer.

The one I got is about the size/shape of a tube tester, with a MARBLE panel, and a big air-cooled spark gap on top (the kind with several circular fins behind each pole, and they are needed!). Besides some big chrome-plated slide switches like on an antique homebrew radio, the marble surface sprouts a big insulator with a brass knob on top.

When you plug a waffle-iron connector into the mating male prongs on the panel, and push the ON button, the spark gap makes a joyful AC noise, and blue sparks

crawl off the brass ball about an inch or two into the air.
You can draw sparks off it with the various glass tubing pieces, or
a fluorescent light tube, or whatever.

Those are HOT sparks! Being RF, they will burn rather than shock.
Anyway, I can just imagine a 12-year-old kid playing with this thing,
and burning holes in his hand, setting the house afire, etc.

And I can imagine what I did to the local TV and ham scenes Saturday night.
Be fun to throw an antenna over the tree and load up that brass ball,
and wire a key into the AC line, send out a few CQD's with the Titanic's call
sign...

--mike k w9nrd

From boatanchors@theporch.com Tue Jun 13 03:38:00 1995
Date: Mon, 12 Jun 1995 22:38:00 -0500
Message-Id: <Pine.A32.3.91.950612224737.12217A-100000@macomb.lib.mi.us>
From: Sean McCarthy <smccarth@macomb.lib.mi.us>
Subject: R-391 mod question and more!

Howdy all,

Recently added an R-389 & R-391 to the collection (my first military ba's)
and I thought I'd get some advice from the pros.

I'd like to add push-pull audio and a product detector to the R-391.
Normally I'm not a "modify" kinda guy, but these rigs are quite common and
sub-assemblies are readily available for the R-390, is this also the case
for the R-391? I don't want to modify a rig that's "rare" or in high
demand. (I'll get a 390 if so)

Should I:

- 1) Add a product detector to the existing modules, using the bfo switch
as an AM-CW/SSB switch, push-pull the AF section, and be done...
- 2) Get extra AF and IF sub-assemblies to mod, keeping the originals unmod?
(still need to modify the switch, I realize)
- 3) Don't mod it and find a CV-591 or CV-157

If you have a favorite R-391 (R-390) mod, I'd like to hear about it, as
I'd like to go with a "tried and proven" mod for the above.

Also, I need the lock levers and shafts for the autotune knobs if anyone
knows of a source.

Oh, and while I'm on a roll, where can I find the ballast tube solid-state mod.

I think thats all...

Sean
smccarth@macomb.lib.mi.us

From boatanchors@theporch.com Mon Jun 12 18:28:26 1995
Date: Mon, 12 Jun 1995 13:28:26 -0500
Message-Id: <199506121826.AA05157@cruz.com>
From: Bill VanAlstyne <bill@cruz.com>
Subject: Re: R390A AGC and meter issues

At 11:44 PM 6/11/95 -0500, Mark Shaum wrote:

> ...The AGC just doesn't do it's
> job in controlling receiver gain in am (or bfo-on) modes. The carrier meter
> hardly registers beyond 30% of full scale even with a local AM broadcast
> station tuned in, which generally warps the needles on most of my receivers.
> Severe audio distortion occurs unless I ride the RF gain on all modes.

[details deleted]

I have experienced the exact same problem with my "new" R-390A, though I haven't investigated it as far as you have. (Been too busy with work stuff the last few weeks to have time to get into it.) But what you describe sounds *exactly* like what mine does, so I wouldn't be surprised if it is a generic problem. I'll be very interested in any feedback from the "expert" R-390A community.

Bill, N6FN
nill@cruz.com

>
> I removed the AGC jumper on the back, and find that the circuit can develop
> up to -32vdc open circuit when tuned to aforementioned loudenboomer signal.
> When the AGC output is attached to the AGC bus, I generally see no more than
> -1 to -3 volts. I can apply an external AGC voltage with the internal AGC
> disconnected and get all the gain control I need with a swing from zero to
> -10 volts. I'm assuming something in the IF module is loading things down,
> but haven't removed the module to check resistors and caps yet. Is this a
> common failure mode? While I suspect that the stock AGC won't quite cut it
> with a diode detector on SSB, I am assuming that it ought to hold levels low
> enough to avoid detector overload in AM mode.

>
>I did notice the reciever go 'quiet' a couple times while chatting with
>locals on 75 tonight. Switching the AGC time constant switch to/from any
>particular position restored the gain. This is probably giving me a hint,
>but I can't see it yet..
>
>Regarding calibration.. after end point adjustment, this one is accurate to
>less than one minor division (about 150 hz) at all 100khz points along the
>dial. Looks like I got a good PTO, at least.
>
>Missing item: The short coax jumper that goes to the IF output jack on the
>rear panel. I have none of these coax connectors, are the connectors or
>patch cables commonly available? What is the designation of the plug type?
>I'll definitely need to hook up a product detector and this sounds like the
>obvious place to tap the if signal.
>
>Guess I have some work to do, but I'm very pleased to become the owner of a
>390A, with a lot of past message reading to do from the BA archives and more
>to learn.
>
>73! - Mark, NE9G
>
>
>

From boatanchors@theporch.com Mon Jun 12 22:10:13 1995
Date: Mon, 12 Jun 1995 17:10:13 -0500
Message-Id: <9506122203.AA29205@thd.tv.tek.com>
From: Bill McFadden <bill@soul.tv.tek.com>
Subject: Re: R390A AGC and meter issues

>Regarding the AGC. This is the only sore point with my new purchase that
>I've uncovered since bringing it home today. The AGC just doesn't do it's
>job in controlling receiver gain in am (or bfo-on) modes. The carrier meter
>hardly registers beyond 30% of full scale even with a local AM broadcast
>station tuned in, which generally warps the needles on most of my receivers.
> Severe audio distortion occurs unless I ride the RF gain on all modes.

[additional description of symptoms deleted]

I once bought an R-390A with similar symptoms. It turned out that one of the mechanical filters had developed a DC leak to ground in its output coil, which loaded down the AGC control voltage passing through it to the next amplifier stage. Disconnecting this filter eliminated the problem.

(The ultimate solution was to replace the IF module, which suffered from other problems not the least of which was severe hacking by a previous owner.)

Once you get your receiver working correctly, be sure to align it, particularly the slug racks and crystal oscillator trimmers. Both of my R390As were misaligned when I got them and were as much as 30 dB more sensitive after adjustment.

In my area, local MW broadcast stations register at least 60 dB on the carrier meter, with the strongest of them going up to 80 dB (using a 15m outdoor antenna). You should be getting numbers in this range when everything is working.

--

Bill McFadden Tektronix, Inc. P.O. Box 500 MS 58-639 Beaverton, OR 97077
bill@tv.tv.tek.com, ...!tektronix!tv.tv.tek.com!bill Phone: (503) 627-6920
CAUTION: Don't look into laser beam with remaining eye.

From boatanchors@theporch.com Mon Jun 12 20:40:53 1995
Date: Mon, 12 Jun 1995 15:40:53 -0500
Message-Id: <CPLAN030.TFMA.782436130095163FCPLAN030@ION.CHEVRON.COM>
From: "Marcotte, T F (T)" <TFMA@chevron.com>
Subject: R390list

From: Marcotte, T F (Tom)
To: OPEN ADDRESSING SERVI-OPENADDR
Subject: R390list
Date: 1995-06-12 15:20
Priority:

get boatanchors R390A.users

From boatanchors@theporch.com Mon Jun 12 12:55:02 1995
Date: Mon, 12 Jun 1995 07:55:02 -0500
Message-Id: <Pine.BSI.3.91.950612084248.5120C-100000@laurel.us.net>
From: Tony Stalls <ras@us.net>
Subject: Re: Spray Painting

On Mon, 12 Jun 1995, Mark Shaum wrote:

> Tony, I wouldn't go with the electric sprayer, you would be
> heading for overspray city.

I've also since been told that they don't give a consistent coating.

> Most hobby stores sell airbrush kits.

>From all I'm hearing, you've hit the nail on the head! This is an excellent way to get an excellent finish on small things, probably up to the size of a radio cabinet. However, once I finish stripping all the old paint off my R-390 cabinet, I'm probably going to follow through with "Plan A" and get it painted at an auto body shop.

Coincidentally, I was talking about this with a friend who has offered to sell her airbrush and Badger compressor to me fairly reasonably. An airbrush is definitely in my future.

Thanks!

Tony
K4KY0

<ras@us.net>

From boatanchors@theporch.com Mon Jun 12 15:05:38 1995
Date: Mon, 12 Jun 1995 10:05:38 -0500
Message-Id: <"Macintosh */PRMD=MOT/ADMD=MOT/C=US/"@MHS>
From: William_Sievers-LWS005@email.mot.com
Subject: RE: Surplus Sales of Nebraska

Whenever I deal with any suppliers, I have gotten into the habit of asking something that most of us take for granted. Specifically I ask what their return policy is if I am not satisfied with my purchase or if the item is defective. It's surprising how many dealers out there won't take merchandise back once they have made the sale, and I'm not talking about old, surplus, etc., but brand new items from current manufacturers. I try to deal with only those suppliers who have reasonable return privileges. The one that comes to mind immediately that I won't do business with is Texas Towers. Their policy is clearly stated in their catalog, and once I saw that, I made my decision. At

least I knew up front. I think the best way to deal with those dealers who don't treat their customers fairly, is to let others know and simply don't do business with them. If enough people do that, they'll get the message and change, or go out of business.

>From what I've just read about SSN, I'll probably take my business elsewhere. Mr. Grinnell's response just wasn't reasonable.

73,
Bill Sievers
KC1HP

From boatanchors@theporch.com Mon Jun 12 15:25:30 1995
Date: Mon, 12 Jun 1995 10:25:30 -0500
Message-Id: <9506121528.AA4132@hqsmtp.ops.3com.com>
From: Joe Reda/HQ/3Com <Joe_Reda@3mail.3com.com>
Subject: Re: Surplus Sales/Nebraska- Grrr!

I received a catalog from SSN a few years ago. I had been warned against that company from an article in the Hollow State Newsletter, but I thought I'd look at their catalog anyway.

After I looked through the catalog and saw the outrageous, exorbitant prices on absolutely everything they stock, I decided SSN was not a company with which to do business. They seem to be one of the leading proponents of the "Collins Tax".

\\Joe KC6TXU

From boatanchors@theporch.com Tue Jun 13 02:41:52 1995
Date: Mon, 12 Jun 1995 21:41:52 -0500
Message-Id: <Pine.3.89.9506122112.C19265-01000000@gxl.woodtech.com>
From: "Frank C. Gilmore Jr." <fgilmore@gxl.woodtech.com>
Subject: Re: Surplus Sales/Nebraska- Grrr!

> In the end, I managed to get a full refund through my bank's VISA card unit
> after they reviewed the documents I provided them. Their feeling was the
> merchandise was misrepresented as to quality and origin. VISA then debited
> the account of Surplus Sales. I also described this transaction to the sales
> manager of QST, who could have cared less.

Hmmmm....just had to comment on this one for two reasons.

1. Have heard similar stories to your experience with this firm both on the air and at hamfests. Have not purchased from them and do not intend to. You were wise to use that Visa!

2. It disturbs me that QSTs advertising department is still adopting that attitude. When I worked there in the early 60's we had one particular advertiser of antennas which were absolute crap. Because they spent such high bucks for ads they kept having staff people take the damn things home and try to make them work. I finally told the then General Manager that in my opinion they were perpetuating fraud and in effect just as guilty as the damn company making them. He threw me out of his office.....I resigned the next day. I worked in a different division where the operation was clean and honest but advertising was something else. It tarnished my view of ARRL. I knew one of it's competitors had refused advertising from one or two firms but the almighty dollar seemed to rule.

On the positive side...I have to extoll the virtues of the leagues Ham Insurance program. I have had to make several claims since it's inception in the late 70's...most recent being in Feb when lightning hit my antenna and took out one of the stations. It was only a \$3,000 claim but in '81 and '93 I had massive hits that were huge claims. They are a bit slow to pay and have some restrictive requirements for certification of the damage...but they do pay. And it is the cheapest insurance for direct replacment I have seen. I had one theft that got a bit sticky because it occured at the office where I taught at a university. I had a couple of items disappear when an entire four drawer file cabinet was stolen one weekend! The ham gear in there was minor compared to the high dollar Nikon camera system. I can't recall the exact problem but I learned that on listing your equipment you have to list each and every option that might be in it. For example if you have a TS-440SAT with three filters and a IC-10 adaptor.....you have to list each piece, or at least mention it in a combined listing. Otherwise they will want to pay for just a basic no filter transceiver.

The computer controlling the station hit this year had an extra hard drive and a couple of other extra cards in it and fortunately I had listed each one and the firm who certified it beyond repair had to list each one on their letter.....

If you follow these guidelines it's great, great insurance. Only thing close to it is the NRA's firearm insurance.

73,

Frank

de K0JPJ ex-W5PVX ...--

From boatanchors@theporch.com Mon Jun 12 11:41:38 1995
Date: Mon, 12 Jun 1995 06:41:38 -0500
Message-Id: <9506121134.AA24497@jupiter>
From: Andy Wallace <wallace@mc.com>
Subject: SX-42 comments

I was at a friend's shack this past weekend and he had several SX-42 Hallicrafters receivers. I had never seen one close up. We didn't have a chance to turn one on but I did hear an SX-62A which is supposed to have similar innards. What are your feelings about the SX-42 as a general SWL and casual AM ham receiver?

I do like the style of the rig. Most Hallicrafters don't really catch my interest, but the SX-42 seems to be pretty high quality construction and the front panel is interesting.

One caution: I didn't realize the locking switch inside the concentric tuning knobs switches between main tuning and bandspread. Apparently these can be fragile so use caution when trying one out!

By the way, there is a nice review of the SX-42 and SX-62 in Fine Tuning's 1994-95 PROCEEDINGS book. Someone on the List probably has the address but I can dig it out tonight. John Bryant is the special publications contact, I believe. They've published PROCEEDINGS since '88 and it has spotlighted many classic radios such as the R-4A/B, RA-17, R-390A, and SP-600. Fine Tuning is a "difficult SW broadcast DX" newsletter.

SO anyway... is the SX-42 worth the weight and size, and what's a good price for one?

--Andy

From boatanchors@theporch.com Mon Jun 12 22:42:23 1995
Date: Mon, 12 Jun 1995 17:42:23 -0500
Message-Id: <9506122103.AA04196@ihurry.ih.att.com>
From: Michael.J.Knudsen@att.com
Subject: Re: SX-42 comments

What a coincidence! I just picked up an SX-42 yesterday!
I agree with ANDy that the layout, physical design, and appearance of the front panel are really striking! It looks like the really old classic

Halli sets, with the big round dial showing only the upper half, the Marrlund-style bandspread window in the middle, and the S-meter on the right. (that's Hammarlund above).

But you ain't seen NOTHING until you fire one up in a dark room! That ghostly green-yellow glow of the three dials/meters still grabs me. And there's a little green window at about 5 oclock on the main dial to let some light shine into the little window where the main knob has 0-100 calibrations for fine resetability.

Luckily the seller was there to show me how to work the knobs before I broke the gearing :-). The little twist knob locks the main dial (so it won't drift if you bump it) and also unlock the bandspread knob.

The layout is sooooo pretty with the chrome-skirted knobs. Even nicer than the SX-25, whose dials/meter layout is the same.

The SX-42 is indeed almost an SX-62, but with SX-25 roots more than skin deep -- the two RF amps come to mind. Except Halli had a real pair of 4-gang tuning condensers made, instead of two 2-gangers couple end-to-end like the '25.

The last ARCI swap meet, I regretted not getting an SX-62A. Now I'm glad, cuz the '42 is the same architecture (even the tubes are about the same) but it LOOKS like a Classic Hallicrafters.

Per Hank vC's remarks, it also tracks like a Halli -- some bands are real sensitive here and dead there. Lots of coil slugs and trimmers underneath to play with, and I got the user and service manuals. Only half the adjustments have holes in the bottom cover, so it looks like a chassis pull-out before tweaking.

The FM actually works, decently so since I twirled a few coil slugs by hand. Note that Halli covered the old 42-49 MC FM band, since the 28-55 MC band will also work FM on the SX-42. Copies our cordless phone just fine.

AM BC works OK, tho not sensitive. SW bands are just about dead. I like aligning, so I should love this rcvr (?)

Also the PS choke and the output xfmr get too hot to touch, so I'd better check out some current drains and bias voltages on the push-pull 6V6s, and possibly leaky 'lytics.

I'll probably sell my SX-25 this AUGust, and keep the '42.
73, mike k w9nrd

PS: Who'd have thought a 7F7 loktal dual triode could hack 108 MC? Even Philco didn't push it above 49 MC. A 7F7 is unique cuz the elements are mounted horizontally to minimize

lead capacitance, and the tube envelope is only half the normal height.
Guess the 12AT7 hadn't made its debut in '47 or '49 (I forget exactly
when this set was made -- date is on the manual).

From boatanchors@theporch.com Mon Jun 12 14:03:22 1995
Date: Mon, 12 Jun 1995 09:03:22 -0500
Message-Id: <9506120659.AA12432@thrall.pgtp.varian.com>
From: "Paul Thekan" <pt@pgtp.varian.com>
Subject: TBW xmtr wanted

Greetings to all

I would like to find a Navy TBW xmtr to get
on the air with my RBM field set. The xmtr is made up of 3 seperate
units that bolt together . The LF section covers 300khz - 1,000 khz . HF
section 3 mhz - 18 mhz and the power supply. I can provide shipping
boxes for UPS.

Thankyou

Paul N6FEG
Paul Thekan N6FEG
PT@pgtp.varian.com

From boatanchors@theporch.com Mon Jun 12 13:00:17 1995
Date: Mon, 12 Jun 1995 08:00:17 -0500
Message-Id: <Pine.BSI.3.91.950612084435.5120E-100000@laurel.us.net>
From: Tony Stalls <ras@us.net>
Subject: Re: that kind of childhood . . .

On Mon, 12 Jun 1995, Duncan Cadd wrote:

> (blush) Like, er, making nitroglycerine in your bedroom and being
> awakened at 3 am to a sound similar to a CO2 fire extinguisher going
> off, snapping on the light barely able to breathe and discovering
> the reason being the bedroom was...

Followed with more childhood adventures with your bottom line being:

> Yes, it's amazing some of us made it to adulthood, but perhaps not
> so amazing that having survived the 'apprenticeship' we made it

> to PhD chemist and gun nut

I can certainly identify with a lot of what you were up to as a youth although I didn't end up with a PhD. I only have scars to show for my exploits, but I too ended up being sort-of a gun nut.

When I was in high school, we listened to Sputnik on 20 MHz on our Novice receivers (Wow! Signals from SPACE!!!) and quite naturally were all inspired to join the "Space Age". We did it by building rockets, which were made mostly of aluminum tubing taken from my pal K4AMC's dad's (W4HMH) pending antenna project that were filled with black powder available at our local hardware store for 35 cents per pound. After we got bored with rockets, most of which didn't go more than a few feet, black powder bombs came next. All but one were harmlessly detonated off a river bluff behind my house. The one that wasn't was taken by one of our bunch took to school and set off inside a locker using a candle as a delay device. Contrary to all the press hysteria over our friend being a "terrorist" that would have resulted today, he only received a 3-day disciplinary suspension from school. Incidentally, our "mad locker bomber" went on to become a nationally noted gunsmith and National Match barrel maker.

Thanks for another trip through the time warp! ;^)

73,
Tony
K4KY0

<ras@us.net>

From boatanchors@theporch.com Mon Jun 12 21:32:40 1995
Date: Mon, 12 Jun 1995 16:32:40 -0500
Message-Id: <9506122130.AA14592@cen.com>
From: gc@fox.cen.com (Gary Chatters)
Subject: TMC CFA-1 info needed

One of my recent hamfest acquisitions was a TMC model CFA-1 frequency shift convertor. There was no documentation with the unit; could anyone on this list tell me anything about it?

Just looking at the panel and the chassis layout, I would guess that it is a fairly simple two tone audio FSK demodulator with a TTY line driver. It also has an small CRT display.

Some specific questions:

- What tones does it detect? There are few adjustments on the thing, and I suspect that the tones (and shift) are fixed.
- What does the CRT display show? There is a switch next to the CRT labeled: Mark, Space, Line.
- What is the "Threshold" control for?

Anything else anyone can tell me about it?

A copy of the schematic or manual would be nice, but if anyone has experience with one of these and can just tell me a bit from memory, it would be very helpful.

TIA

73,

Gary

From boatanchors@theporch.com Mon Jun 12 23:19:45 1995
Date: Mon, 12 Jun 1995 18:19:45 -0500
Message-Id: <199506122317.SAA09545@uro.theporch.com>
From: "MELUCAS, MARC P." <MELUCAS@wsmc-mis.af.mil>
Subject: Tube boxes

Gang-

Just curious, but does anyone have any recommendations on sources of empty tube boxes?? I have quite a pile of pulled tubes, and it would be great to provide some protection.

Marc

From boatanchors@theporch.com Mon Jun 12 16:45:20 1995
Date: Mon, 12 Jun 1995 11:45:20 -0500
Message-Id: <n1409165100.22180@msmailgw1.arlut.utexas.edu>
From: "rohre" <rohre@arlut.utexas.edu>
Subject: Unbuilt Heath HW-16

The Heath at Ham Com "may" have been at the same table where I purchased a Non Linear Systems scope. Since I am not sure, but need to talk to the ham this

week on another item that was unsold, I will ask for a list of any Heath. It will be end of the week before I can know, because he was going to be traveling and not home.

73, and Tucker Electronics had a BA memory lane, but the prices were a tad high for my taste, and no Ranger!

---Stuart K5KVH

From boatanchors@theporch.com Mon Jun 12 15:12:18 1995
Date: Mon, 12 Jun 1995 10:12:18 -0500
Message-Id: <Pine.ULT.3.91.950612104812.29037C-1000000@dua150.kpt.emn.com>
From: "Barry L. Ornitz" <ornitz@EMNGW1.emn.com>
Subject: Re: Variable Capacitors

I have seen surplus companies use the plate-to-plate spacing on either the rotor or the stator to specify the spacing, this being measured center to center. What is really needed is the air gap between the rotor and stator plates, especially with transmitting capacitors with thick plates. Round spark-plug feeler gauges work well on smaller capacitors.

Having worked with HV before (50-75 KV), I can assure you that the sparkover voltage is very dependent on surface conditions. Smooth edges, clean and shiny plates, and dry air are the optimum. For transmitter design, I try to be very conservative.

73, Barry WA4VZQ ornitz@emn.com

From boatanchors@theporch.com Mon Jun 12 16:18:49 1995
Date: Mon, 12 Jun 1995 11:18:49 -0500
Message-Id: <Pine.BSI.3.91.950612120032.1908A-1000000@laurel.us.net>
From: Tony Stalls <ras@us.net>
Subject: Re: Variable Capacitors

Hi Barry,

On Mon, 12 Jun 1995, Barry L. Ornitz wrote:

> I have seen surplus companies use the plate-to-plate spacing on either
> the rotor or the stator to specify the spacing, this being measured
> center to center. What is really needed is the air gap between the rotor
> and stator plates, especially with transmitting capacitors with thick
> plates. Round spark-plug feeler gauges work well on smaller capacitors.

Just using a school ruler, I can tell that gaps between the rotor and stator plates are similar to specs in the catalogues. I would think that this stuff would be obvious to the pros, not being one myself, but apparently not. If it were, there would be more of a standard way of expressing it.

> Having worked with HV before (50-75 KV), I can assure you that the sparkover
> voltage is very dependent on surface conditions. Smooth edges, clean and
> shiny plates, and dry air are the optimum.

I learned that via real life. The light show inside my amplifier was quite spectacular. ;^)

> For transmitter design, I try to be very conservative.

Me too. In fact, I try to overdesign everything. This antenna tuner I'm gathering parts for now should handle at least maximum legal power by the time I'm finished with it.

Thanks & 73,

Tony
K4KY0

From boatanchors@theporch.com Mon Jun 12 15:57:17 1995
Date: Mon, 12 Jun 1995 10:57:17 -0500
Message-Id: <Pine.SOL.3.91.950612104657.14521A-100000@ns1>
From: "Mitch, WA4OSR" <fmitch@maf.mobile.al.us>
Subject: Re: what Vibroplex to buy?

On Fri, 9 Jun 1995, Andy Wallace wrote:

>
> Mitch Mitchell, are you still on the BA list?
>
yep... i'm here most every day...

> Does Vibroplex actually have a catalog with pictures now?
>
yes... we sure do...

> I can get a Standard with the grey (black?) base for \$100 or so from
> the local Ham Radio Outlet. Is this a reasonable bug? Are the

> mechanics of it still high quality? (That was part of my interest
> in getting an old one.)
>

grey bases were made in portland... the "new" standard model is
a black base... power coated instead of painted... but with nice
wrinkle finish... "new" stock, with the mobile, al logo plate
are \$139.95 list...

mitsch
wa4osr

* * * The *FIRST HAM OWNER* of The Vibroplex Co., Inc. * * *

Email: fmitsch@maf.mobile.al.us or, second choice, fmitsch@rd.qms.com
Felton "Mitch" Mitchell, WA4OSR
The Vibroplex Co., Inc.
11 Midtown Park, E.
Mobile, AL 36606-4141 USA
334-478-8873 Vibroplex, 334-342-7259 home, 334-476-0465 FAX

From boatanchors@theporch.com Mon Jun 12 20:09:54 1995
Date: Mon, 12 Jun 1995 15:09:54 -0500
Message-Id: <199506122006.QAA29213@altair.cs.unc.edu>
From: Nick England <nick@cs.unc.edu>
Subject: Winston-Salem NC Hamfest Report

This is a medium/small sized event with dealers and flea marketeers inside and
tailgaters outside. The only "boatanchors" subscriber I saw was
John WB50AU who moved to NC two weeks ago and has already hit two
hamfests. John, fill in the stuff I left out and tell 'em about your
homebrew xmtr acquisition.

Local vintage radio group (mostly broadcast but some hams) had a display
including Drake 1-A (I'd never seen one in person), HQ-120 ?, and some
other interesting stuff.

GSB-100 had a sign that said "best offer over \$10 by noon"
last time I looked 4-5 folks had written in offers and
tops was \$70. I should have hung around at noon to see what happened.
This was an interesting and fun idea - lots of conversation about it.

Heath CR-1 crystal set \$20 (John pointed it out to me after I had
overlooked it!)

DX-20 \$20
HW-16 + HG-10 VFO - \$70
HW-16 \$50
HW-101 with AC supply \$125
HW-101 with AC & DC supplies \$300 unsold

NC-270 \$65 cabinet and knobs repainted

SX-100 \$70 cabinet repainted

Ranger I \$190 good shape except for pilot light added in middle
of the logo! unsold

HQ-110C \$75
HQ-129X \$75 no cabinet, peeling bezel
HQ-129X \$50 cabinet, scratches around knobs
SP-600 ??

75S-1 \$250
75S-3B \$595 (something ridiculous)
75S-3B ??
KWM-2 ??

Rohde & Schwartz "Mikro-Volter" 50kc - 30 Mc rcvr - interesting gear
guy had just acquired it in a trade and it wasn't for sale

I got this really nifty motorized inductor. I thought it was so neat
I hooked it up to my car battery to show it to John at the fest.
Collins, from some airborne gear I imagine (28v DC motor).
Two 3" dia. coil forms side by side - both rotate at the same speed in the
same direction. One coil form is ceramic and one is metal. The inductor is
a flat strip that winds off one form and onto the other. It just zooms
right along - changing the inductance by winding/unwinding the coil !!
(of course the metal coil form is just a big short circuit)
Schematic says 1-35 uH so it should be useful for a remote tuner.

Nick KD4CPL
nick@cs.unc.edu

From boatanchors@theporch.com Mon Jun 12 21:14:53 1995
Date: Mon, 12 Jun 1995 16:14:53 -0500
Message-Id: <9506122103.AA02297@panda>
From: Andy Wallace <wallace@mc.com>
Subject: Re: Winston-Salem NC Hamfest Report

That wind-from-one-cylinder-to-the-other coil is available from Fair Radio Sales. I don't know the page/part #, but I'll look it up later!

--Andy

From boatanchors@theporch.com Tue Jun 13 00:37:37 1995
Date: Mon, 12 Jun 1995 19:37:37 -0500
Message-Id: <Pine.LNX.3.91.950612182102.21585A-100000@thelair.zynet.com>
From: johnb@thelair.zynet.com
Subject: Re: Winston-Salem NC Hamfest Report

On Mon, 12 Jun 1995, Nick England wrote:

>

> This is a medium/small sized event with dealers and flea marketeers inside and
> tailgaters outside. The only "boatanchors" subscriber I saw was
> John WB50AU who moved to NC two weeks ago and has already hit two
> hamfests. John, fill in the stuff I left out and tell 'em about your
> homebrew xmtr acquisition.
>

I picked up (another !) orphan at this 'fest. Its a homebrew 80/40 20/10 VFO'ed transmitter, with power supply components. Its linup is 802-807- 4-125. It is very nicely built , and came with power supply components (thordarson 1000 watt plate xfmr, 2 6Hy, 500 mA chokes, 2 4 uF, 3KV caps), and associated cabling. What I DIDNT get was the modulator, but for \$30 I got enough entertainment for my \$. Especially if that is measured by weight. This thing had several folks looking at it each time I went by. I was the only one gullible enough to bite! :-) My rental car is a good parts hauler

I also got the control head for the NOS master mobile remote tuner that I found in albuquerque 2 months ago! Only at a hamfest. (\$3)

> Two 3" dia. coil forms side by side - both rotate at the same speed in the

This thing is really cool. Full of machined fiber gears, precision motor, silver ribbon... works great!
/john

John M. Brewer wb5oau
johnb@thelair.zynet.com

From boatanchors@theporch.com Mon Jun 12 19:18:59 1995
Date: Mon, 12 Jun 1995 14:18:59 -0500
Message-Id: <9506121916.AA08444@syseng1.se.melpar.esys.com>
From: pbock@melpar.esys.com (Paul H. Bock)
Subject: WTB: Bugs, keys, etc.

I am interested in obtaining a few items as listed below:

Vibroplex "Blue Racer," any vintage

Any model Vibroplex with a japanned base & nickel plating

A J-38 key, complete with black base, ckt closing switch, etc.

Cord & wedge sets

All above must be in GC, VGC, or EC, complete and unmodified
(Note: If broken/non-standard paddles on bugs, we can negotiate).

E-mail replies or call if you prefer.

Paul Bock, K4MSG
pbock@melpar.esys.com
(703) 560-5000 x2062 daytime
(703) 882-4745 eves/weekends

From boatanchors@theporch.com Mon Jun 12 20:37:47 1995
Date: Mon, 12 Jun 1995 15:37:47 -0500
Message-Id: <CPLAN030.TFMA.641536130095163FCPLAN030@ION.CHEVRON.COM>
From: "Marcotte, T F (T)" <TFMA@chevron.com>
Subject: xxx

From: Marcotte, T F (Tom)
To: OPEN ADDRESSING SERVI-OPENADDR
Subject: xxx
Date: 1995-06-12 15:19
Priority:

get boatanchors index

From boatanchors@theporch.com Mon Jun 12 22:20:39 1995
Date: Mon, 12 Jun 1995 17:20:39 -0500
Message-Id: <n1409144979.31790@msmailgw1.arlut.utexas.edu>
From: "rohre" <rohre@arlut.utexas.edu>
Subject: RE: Zenith TransOceanic--how much \$?

I was going to put this on for our Zenith fans----
Seen at Ham Com Arlington TX, Sunday noon, end of hamfest. Walking to my car, had to pass last few tables of the tailgaters who endured a gulley washer rain the night before: On adjacent tables, two black cased Zenith T0's. Nice appearance. Asked first guy, "How Much?" He sez, "I am asking \$95 for mine, and the guy next to me with that T0 wants \$65 for his." (which was actually sitting on the pavement, next to his truck).

Maybe this other one is a little high, and how well does it work? Even allowing for different economy in various parts of the country, there should be room to bargain down more than 10%.

Incidentally, inside the ham fest on Sat. I saw boxes of the 1L6 tubes that seemed in such short supply on the list. They aren't that rare in TX. Think these were on a table with \$2 or less on them, but unknown condition. On Sunday found a box marked, "any tube in this box 25 cents" Now that is more like it!

(Unfortunately, none were remotely like any I need).
73, Stuart K5KVH